

Program EVALPLOT
(Version 2018-1)

by

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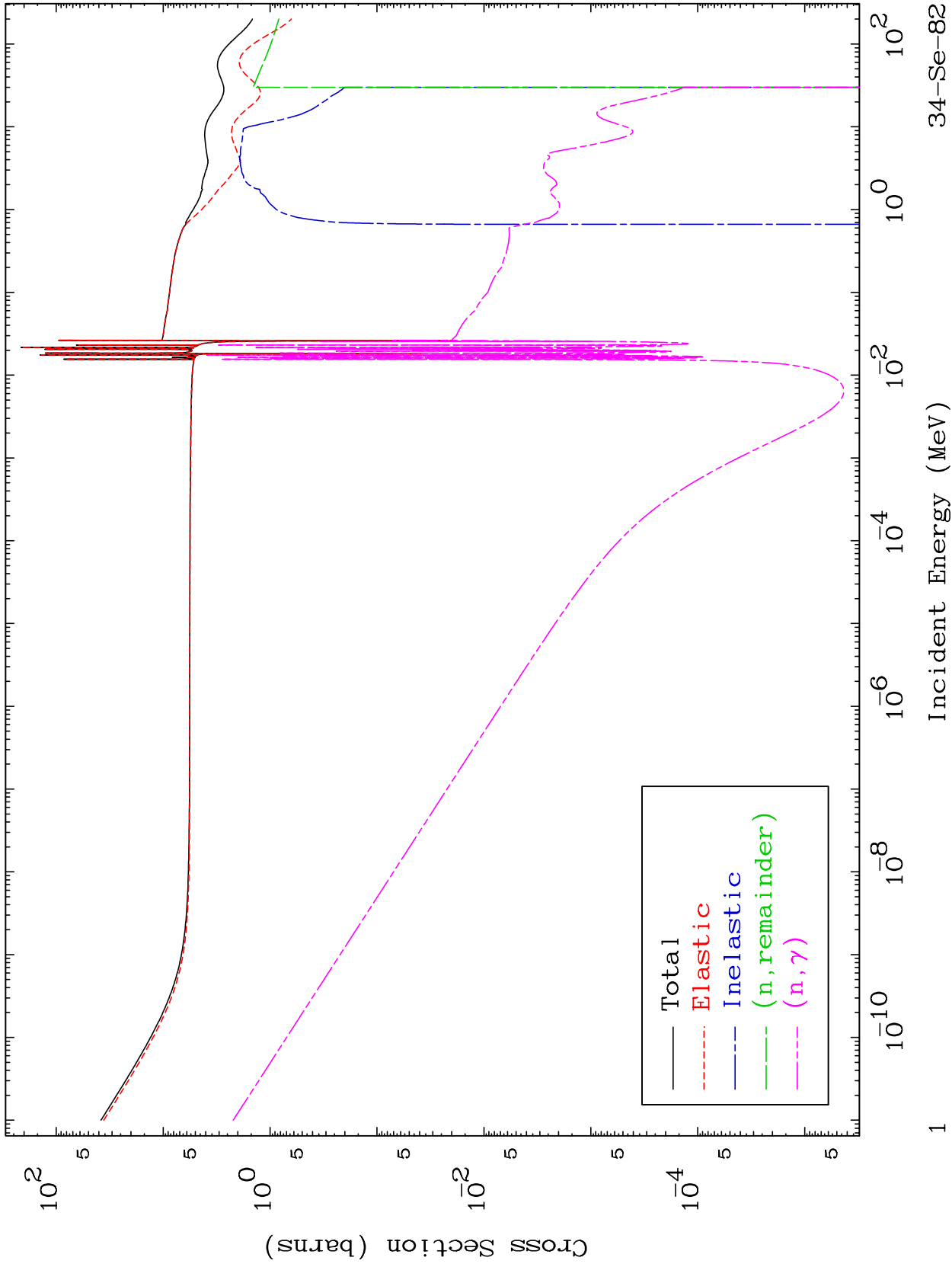
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3449

Major
293 Kelvin Cross Sections

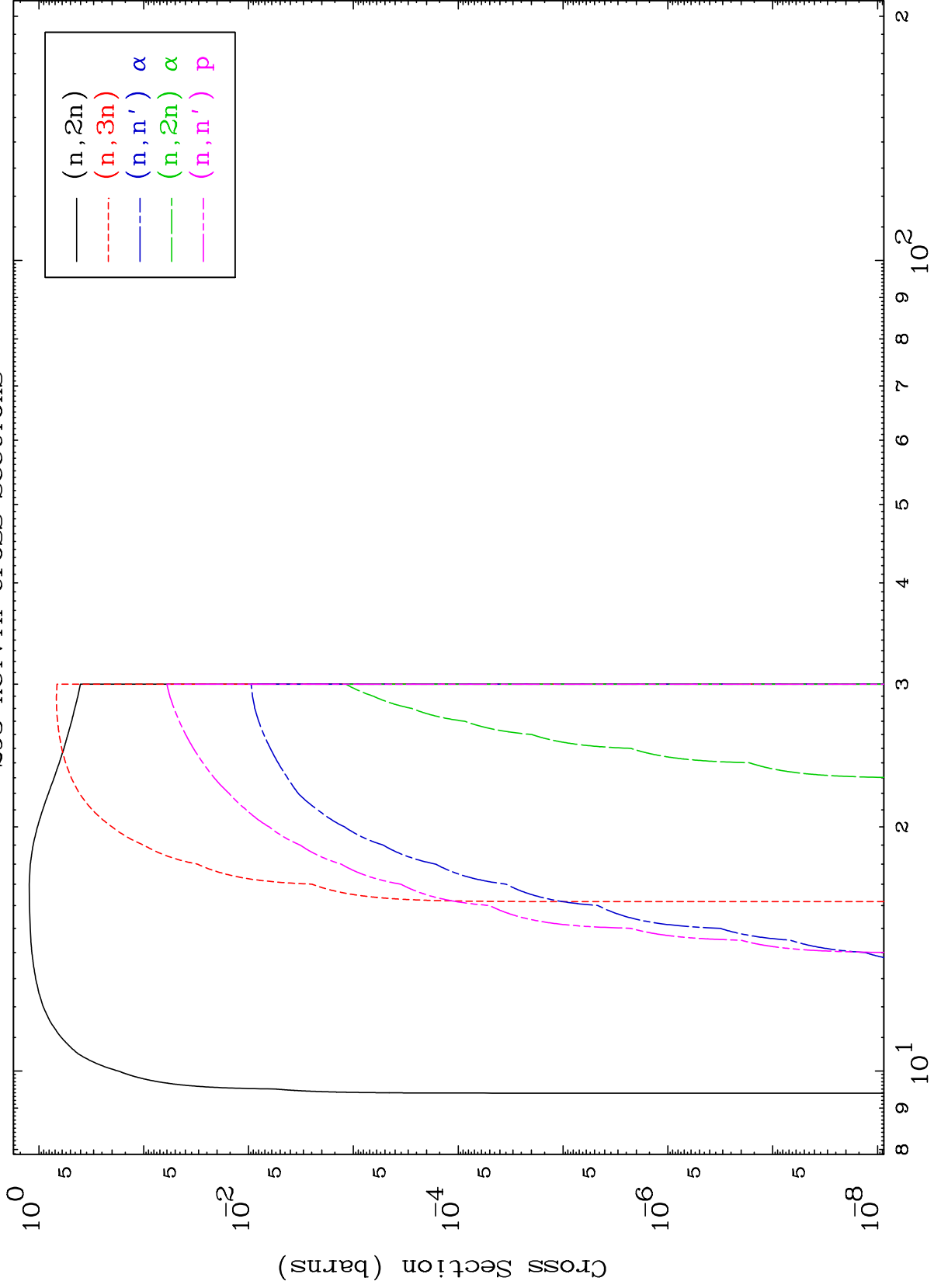
34-Se-82



MAT 3449

Neutron Production
293 Kelvin Cross Sections

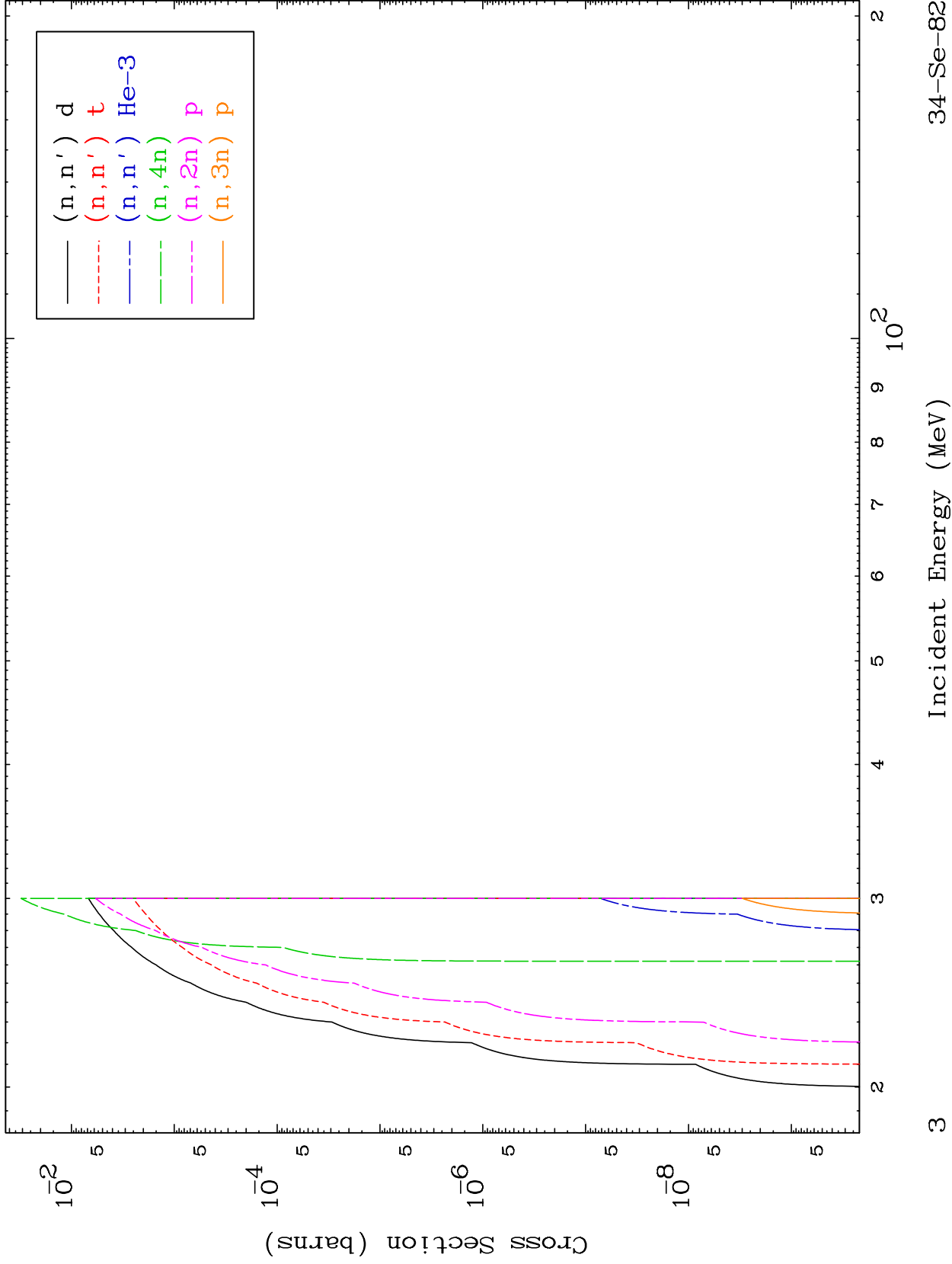
34-Se-82



2

Incident Energy (MeV)

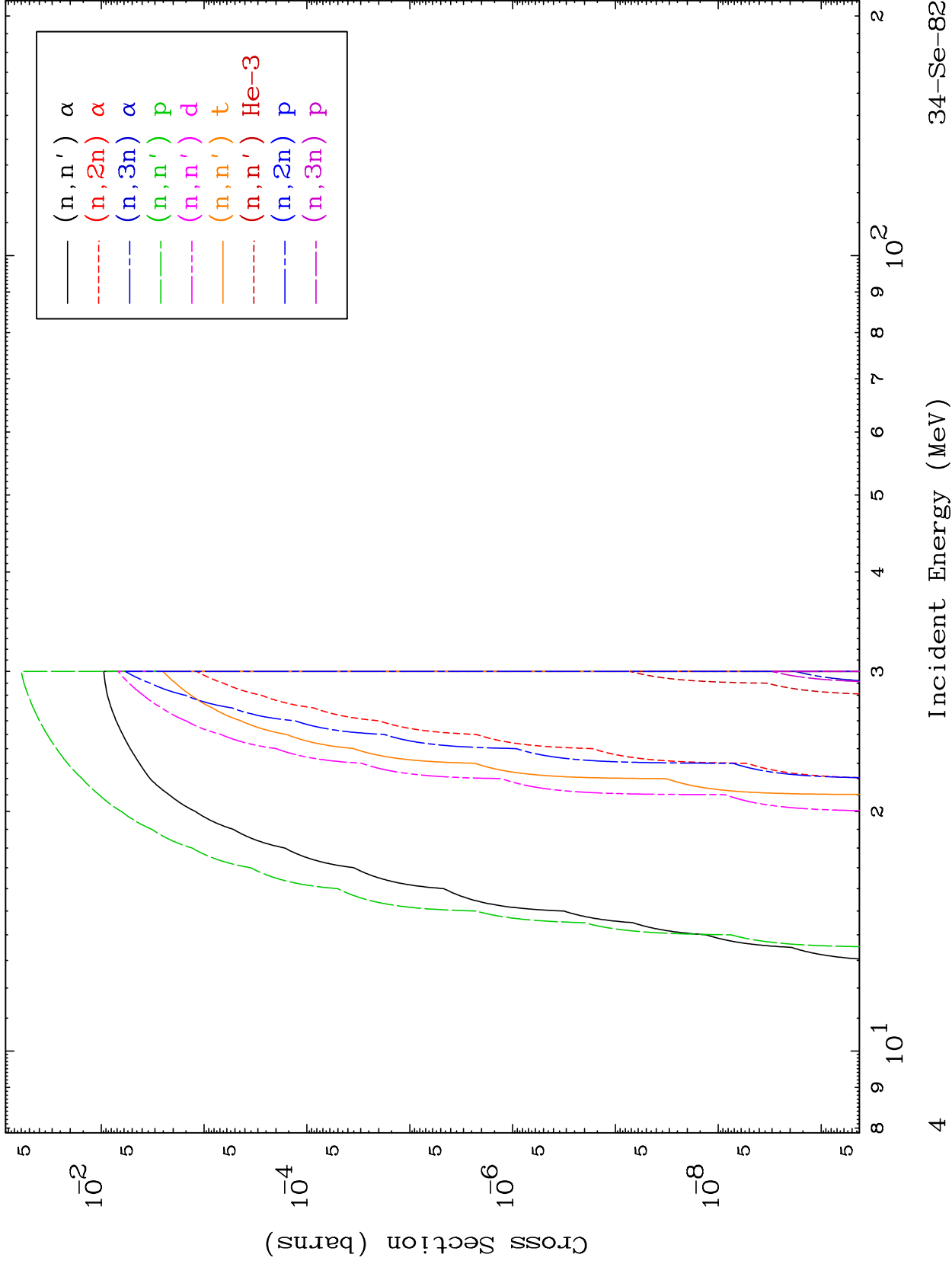
34-Se-82



MAT 3449

Charged Particle
293 Kelvin Cross Sections

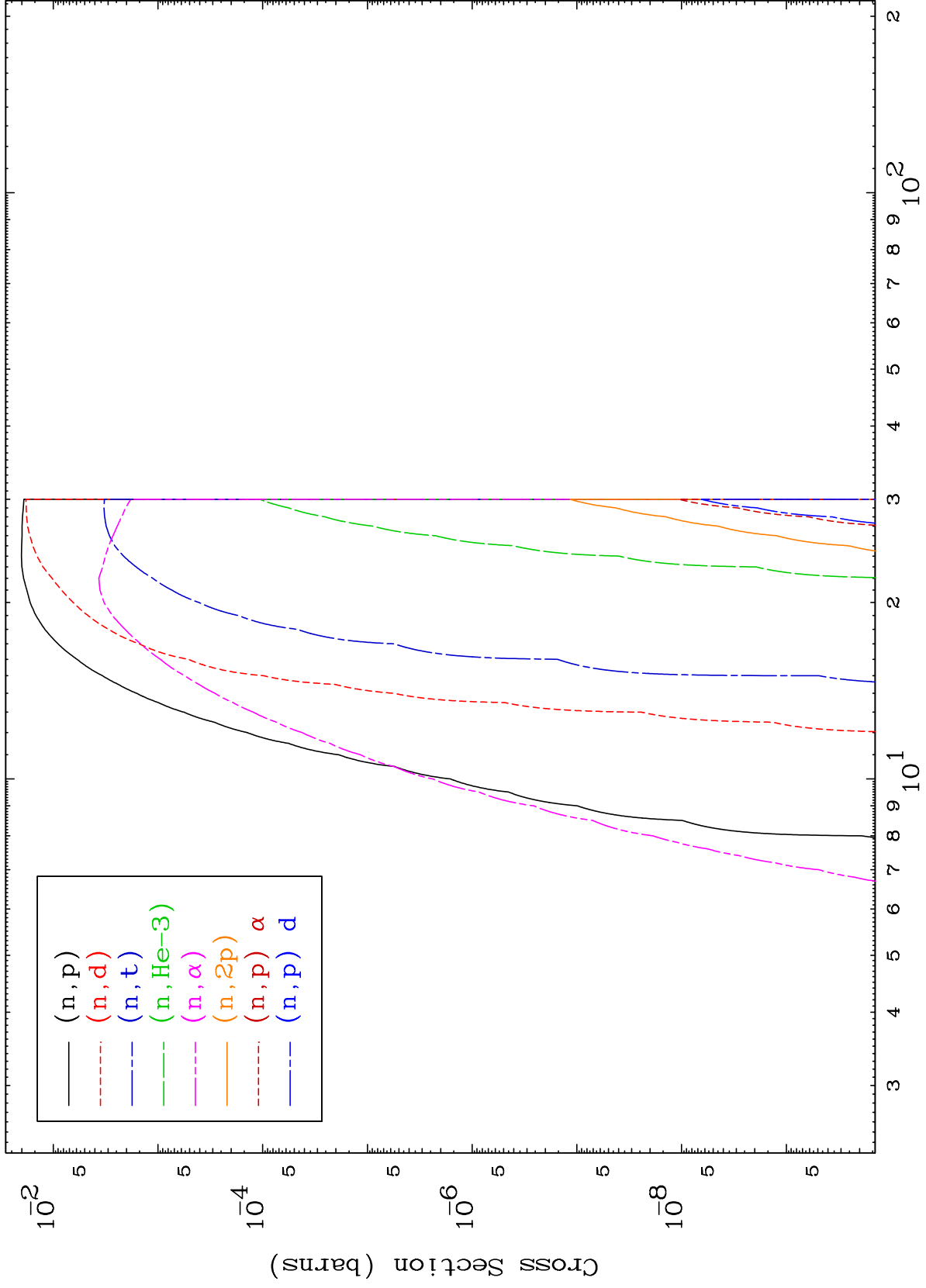
34-Se-82

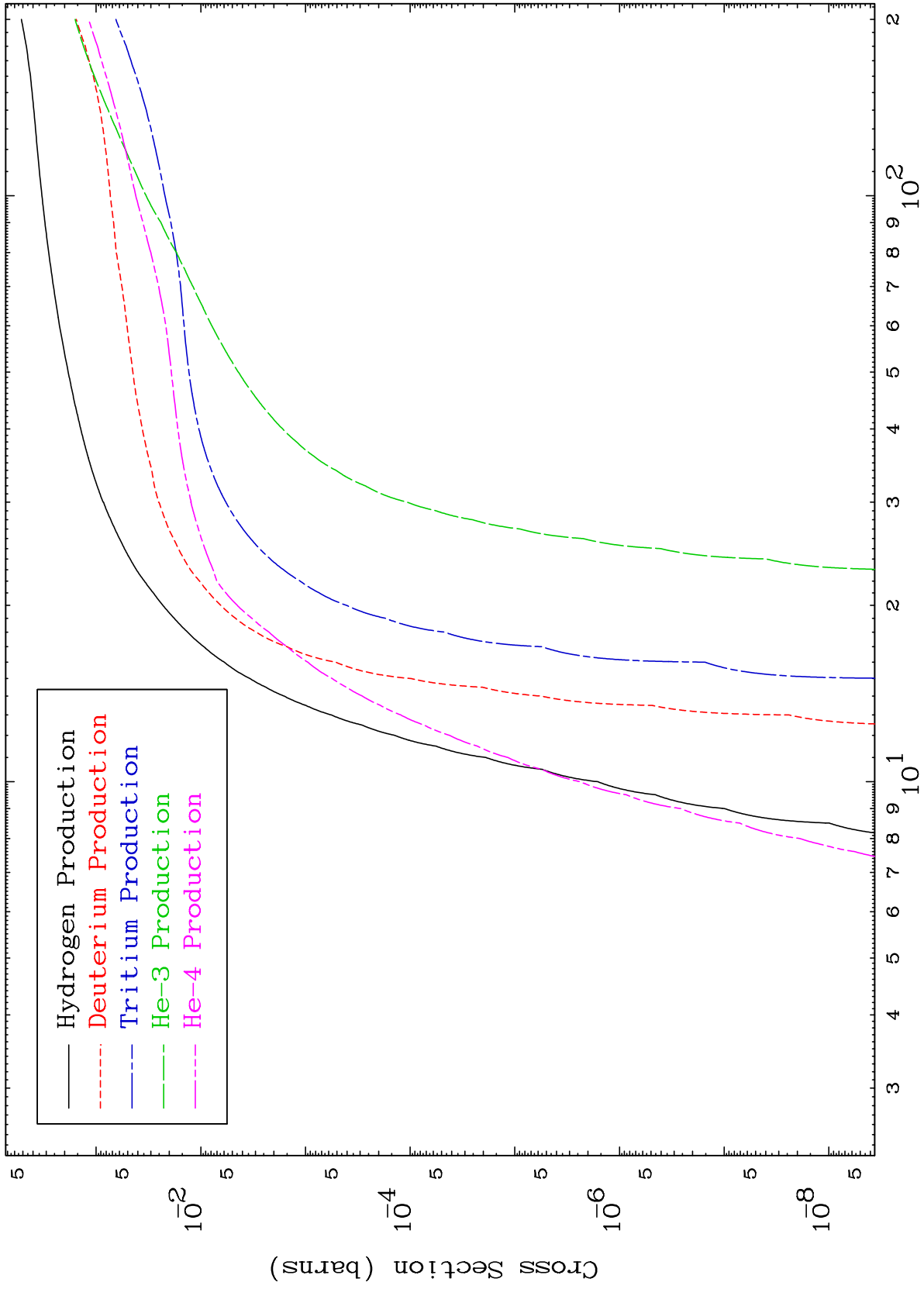


4

Incident Energy (MeV)

34-Se-82



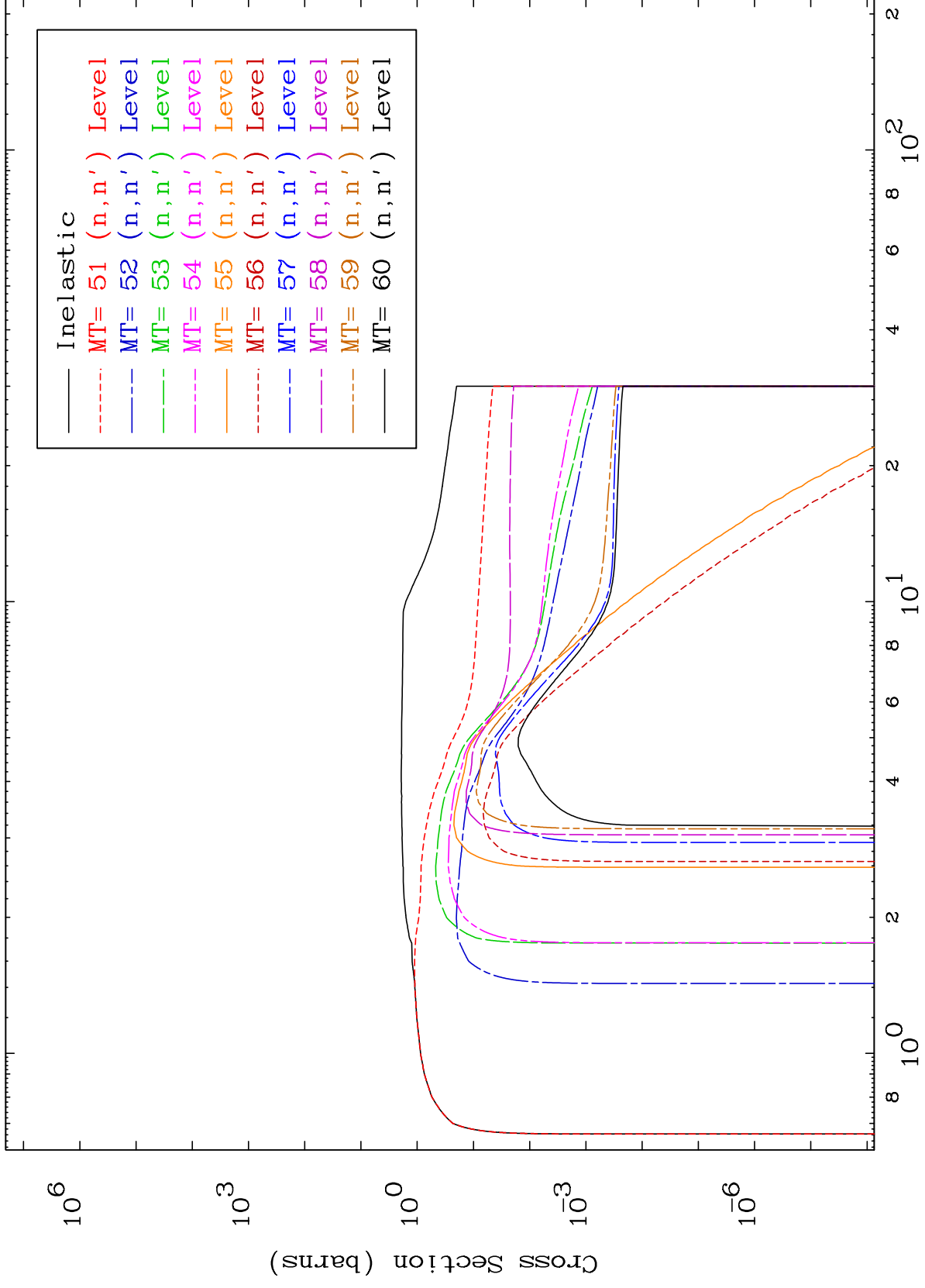


MAT 3449

(n,n') Level

34-Se-82

293 Kelvin Cross Sections

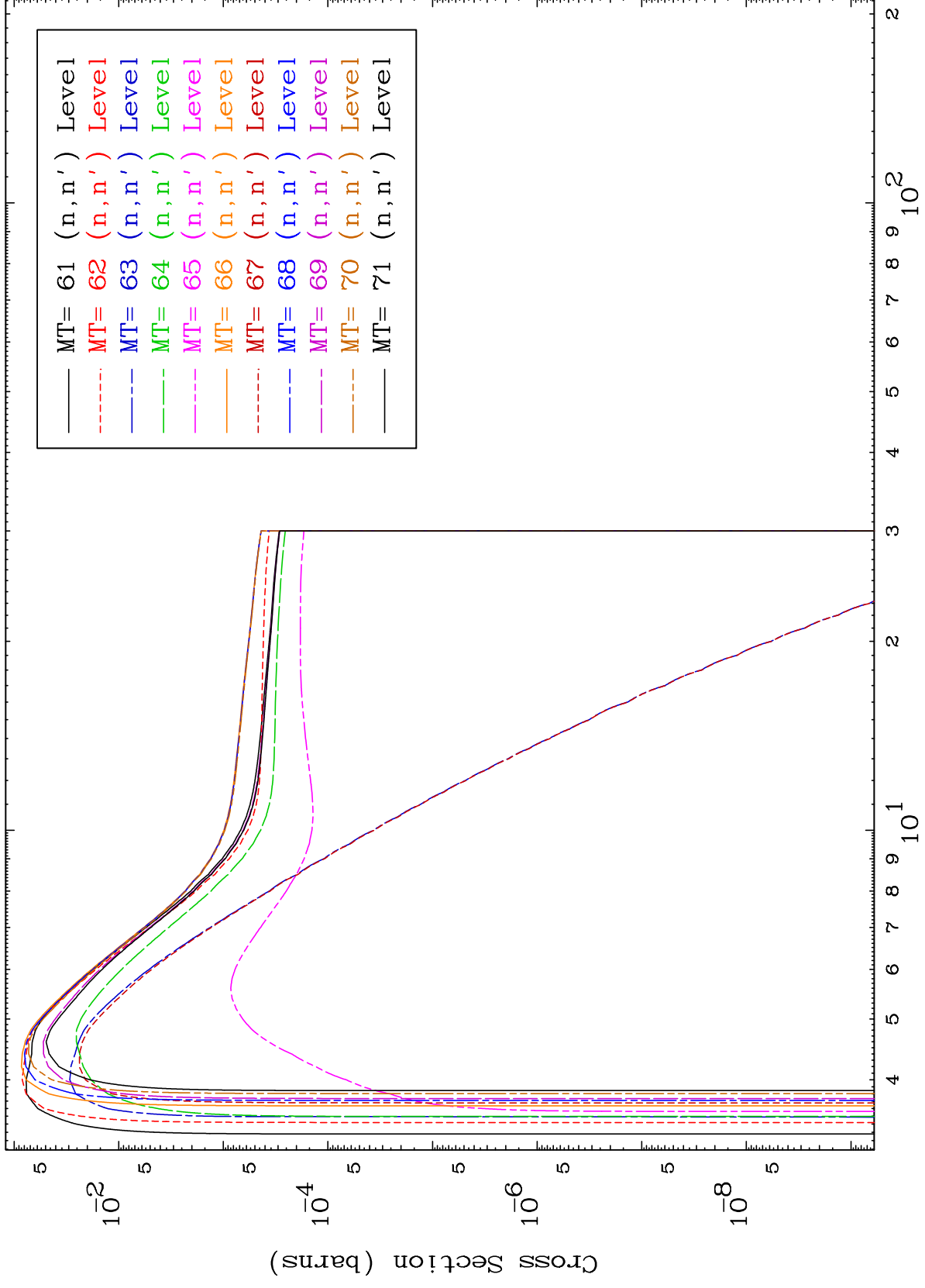


MAT 3449

(n,n') Level

34-Se-82

293 Kelvin Cross Sections



Incident Energy (MeV)

34-Se-82

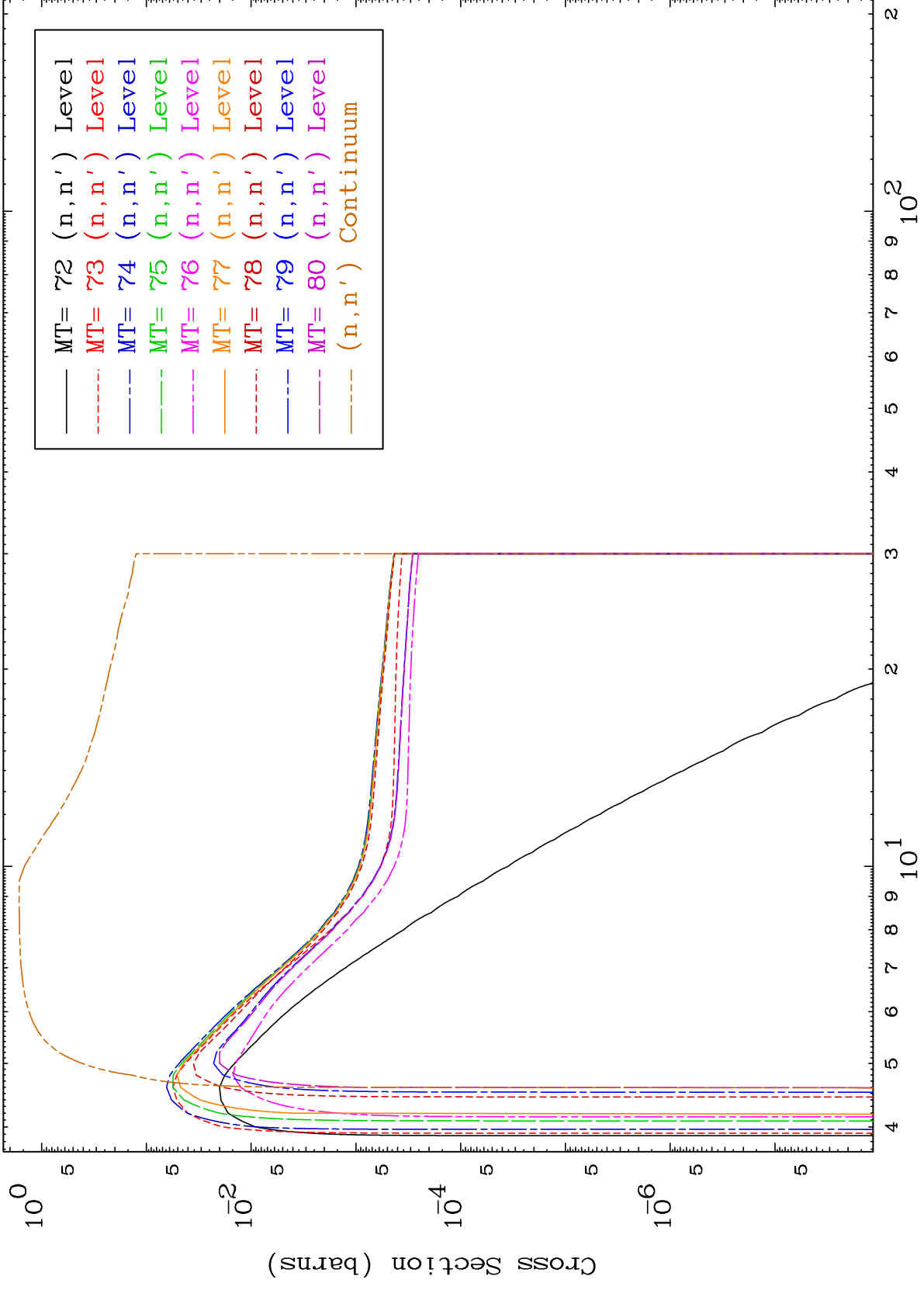
8

MAT 3449

(n,n') Level

34-Se-82

293 Kelvin Cross Sections



9

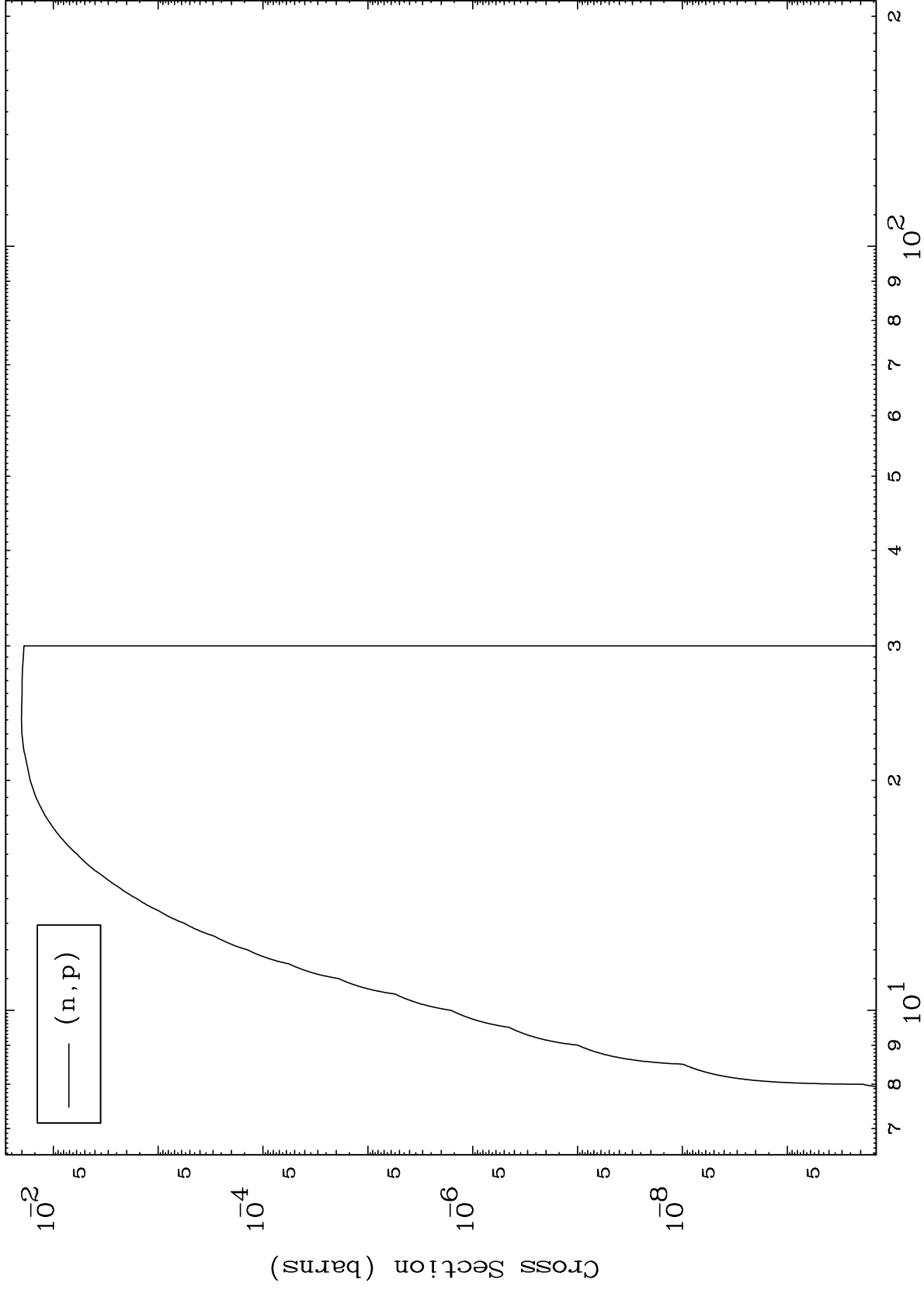
Incident Energy (MeV)

34-Se-82

MAT 3449

(n,p) Levels
293 Kelvin Cross Sections

34-Se-82



Incident Energy (MeV)

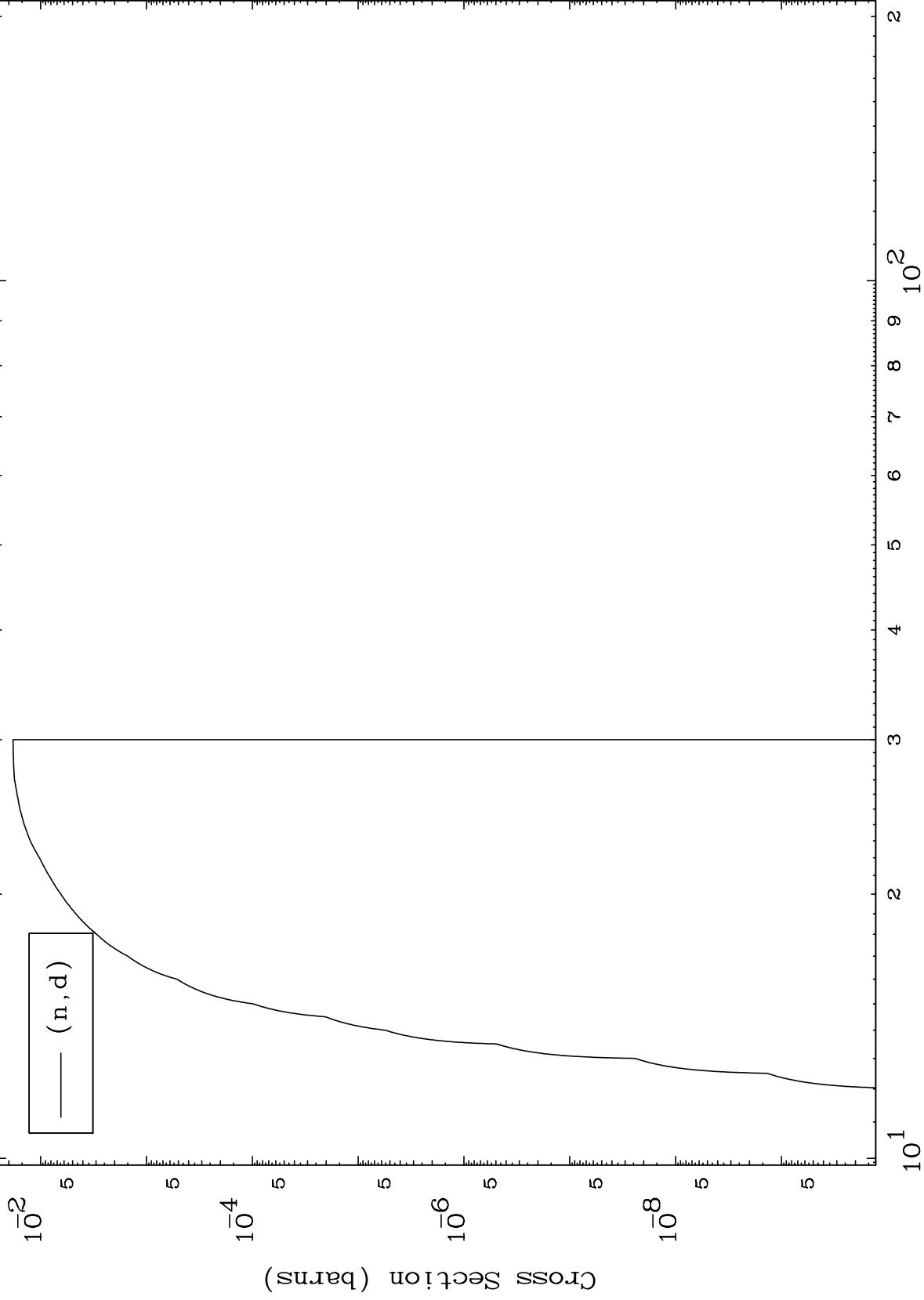
34-Se-82

10

MAT 3449

(n,d) Levels
293 Kelvin Cross Sections

34-Se-82



11

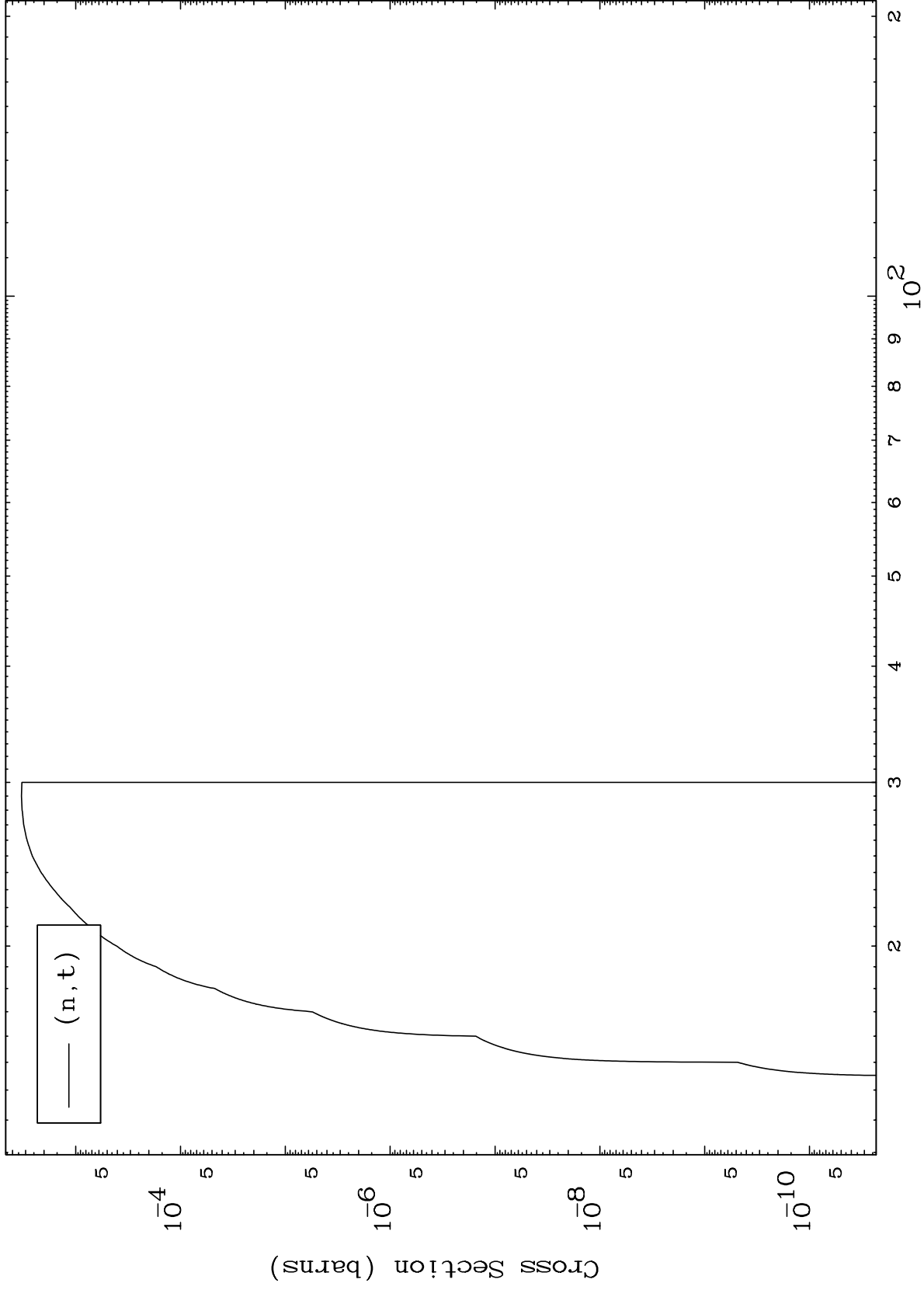
Incident Energy (MeV)

34-Se-82

MAT 3449

(n,t) Levels
293 Kelvin Cross Sections

34-Se-82



12

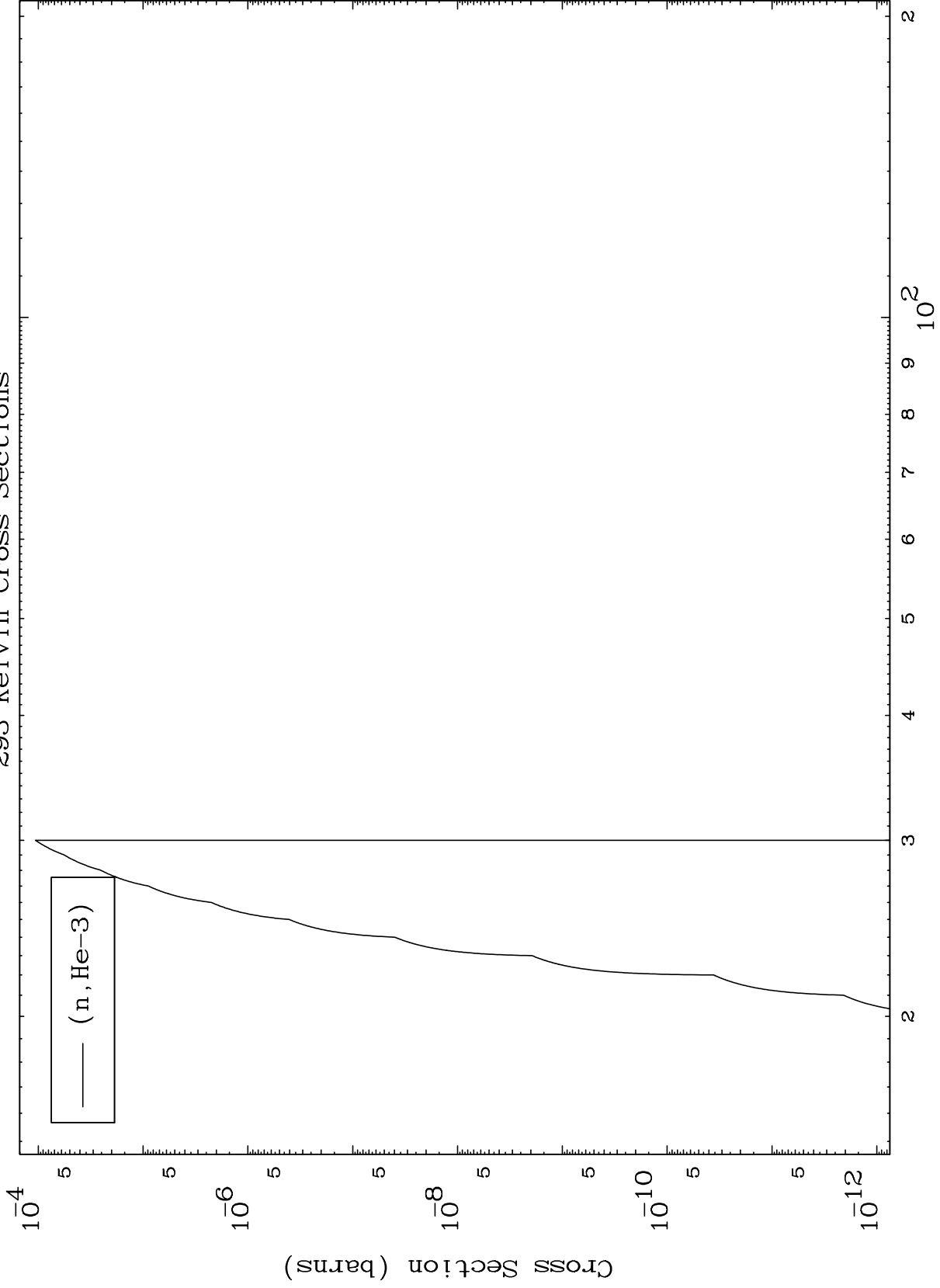
Incident Energy (MeV)

34-Se-82

MAT 3449

(n,He3) Levels
293 Kelvin Cross Sections

34-Se-82



13

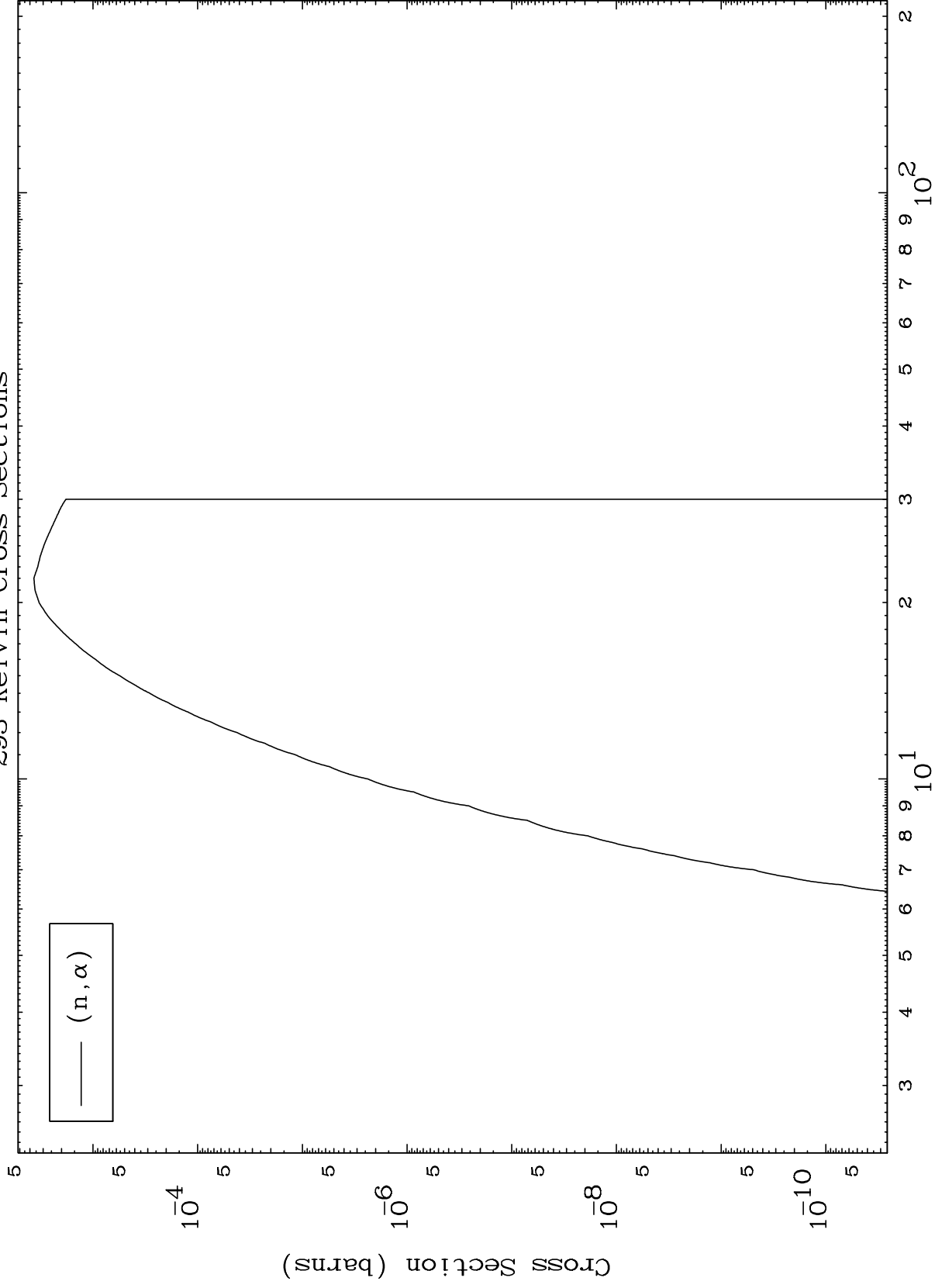
Incident Energy (MeV)

34-Se-82

MAT 3449

(n, α) Levels
293 Kelvin Cross Sections

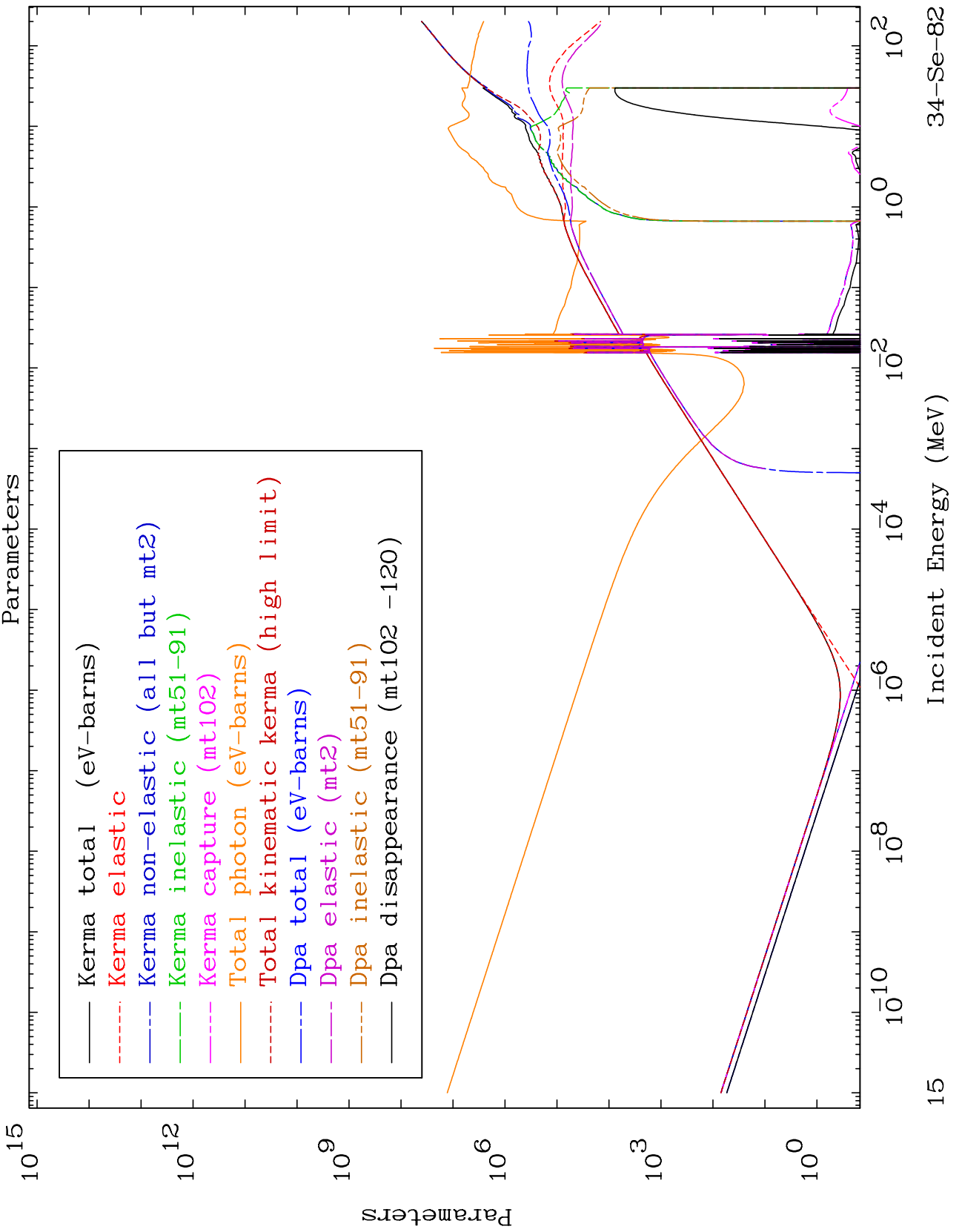
³⁴Se-82



14

Incident Energy (MeV)

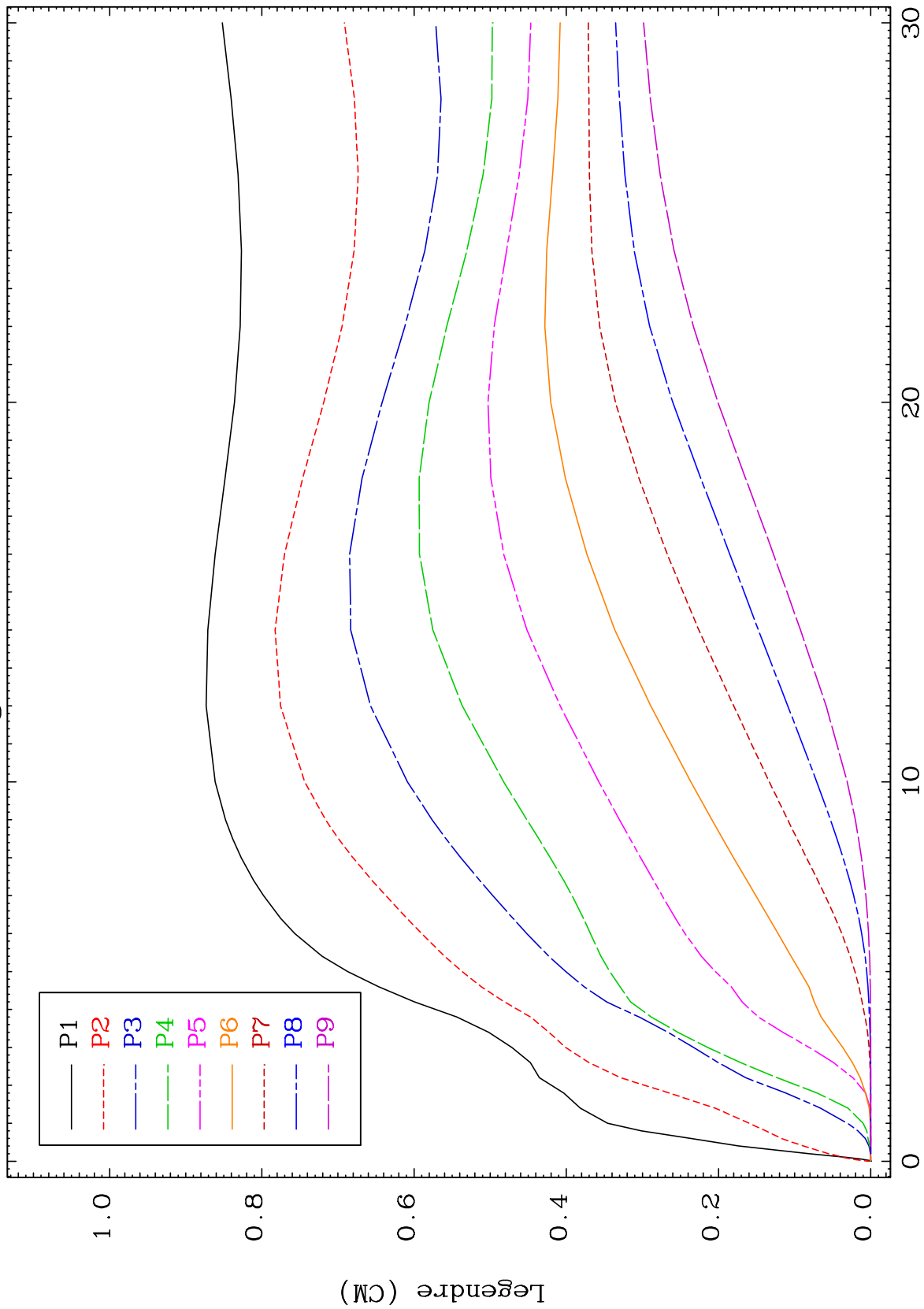
³⁴Se-82



MAT 3449

Elastic Legendre Coefficients

³⁴Se-82



16

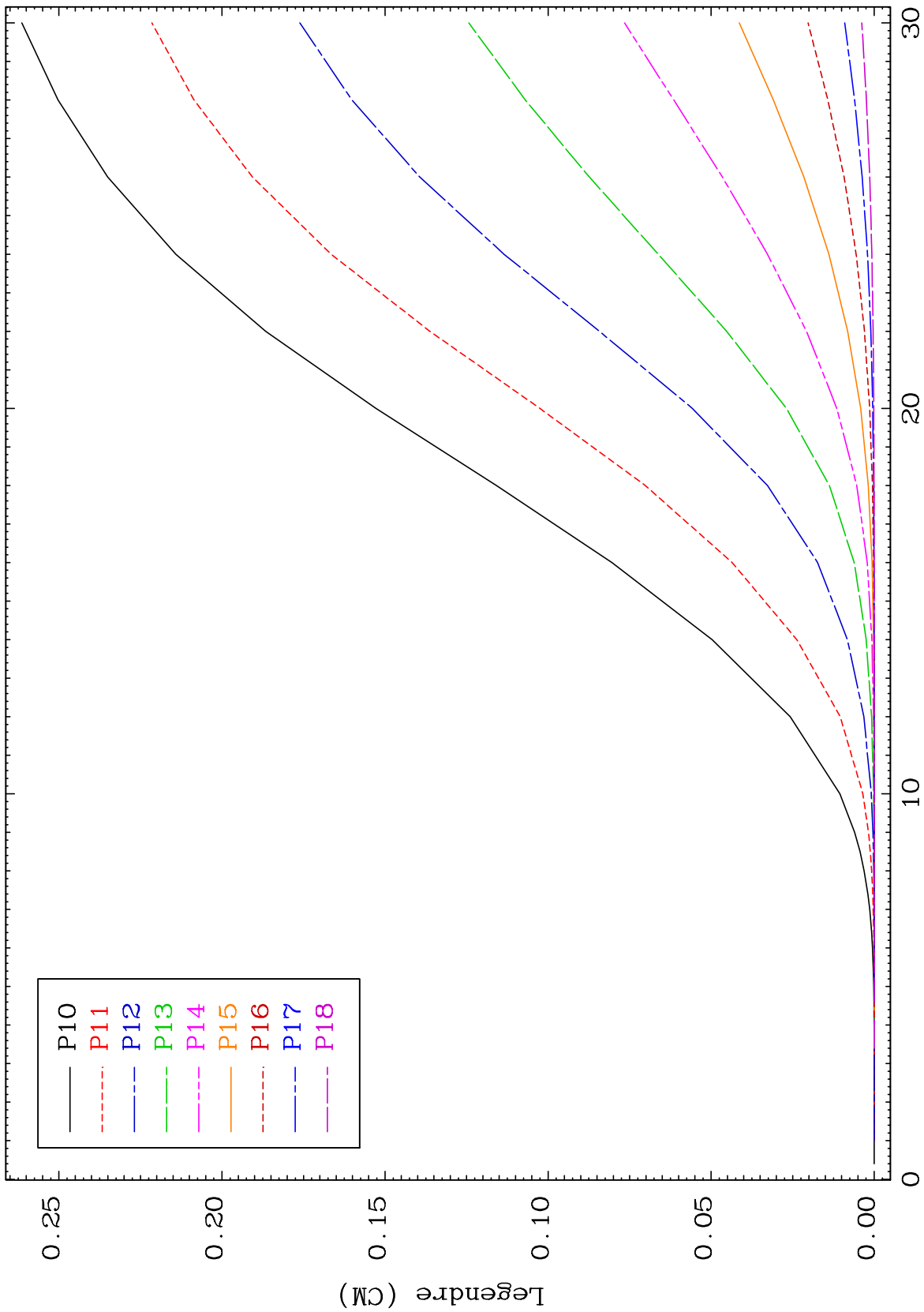
Incident Energy (MeV)

³⁴Se-82

MAT 3449

Elastic Legendre Coefficients

³⁴Se-82



17

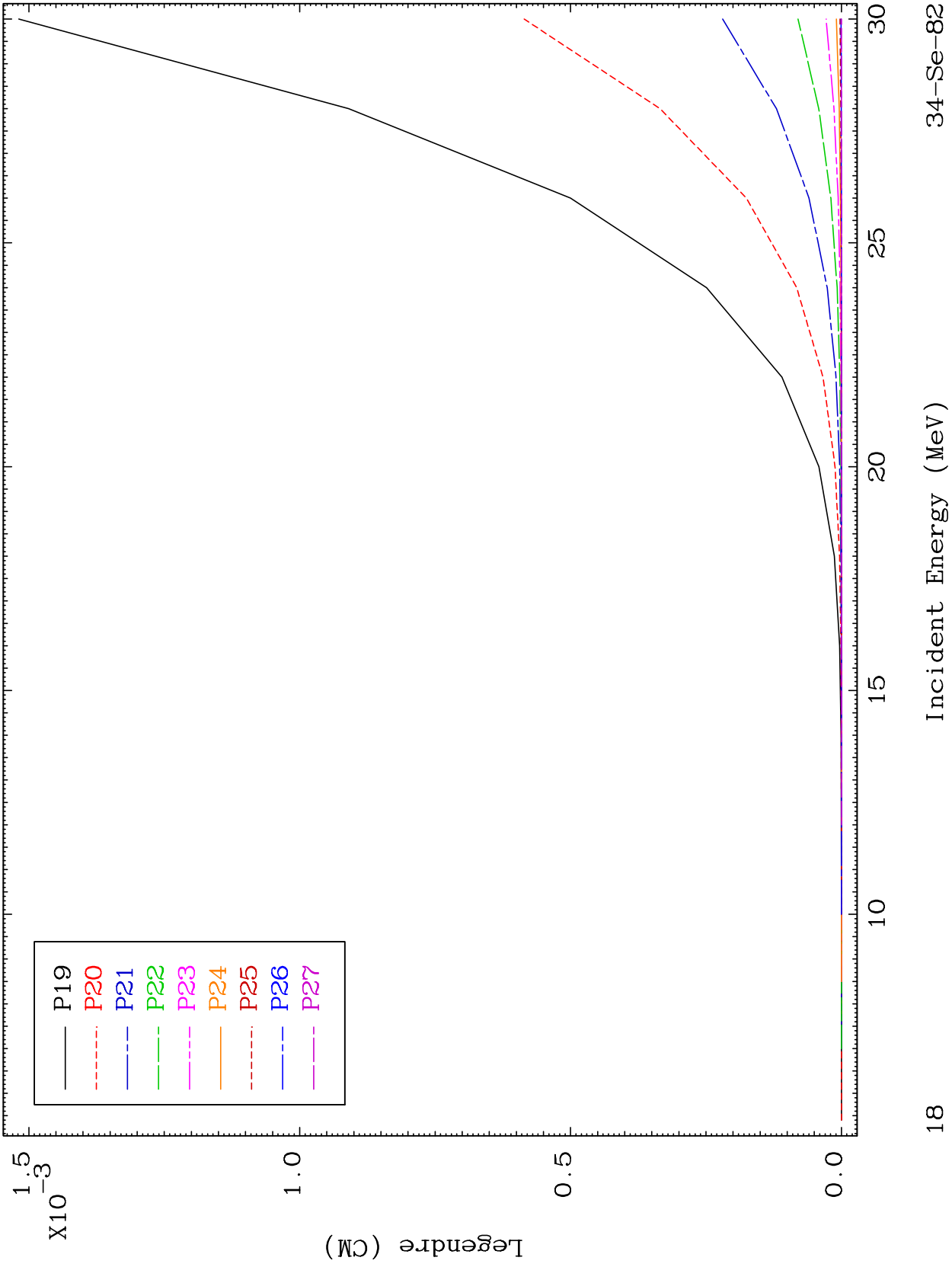
Incident Energy (MeV)

³⁴Se-82

MAT 3449

Elastic
Legendre Coefficients

³⁴Se-82



18

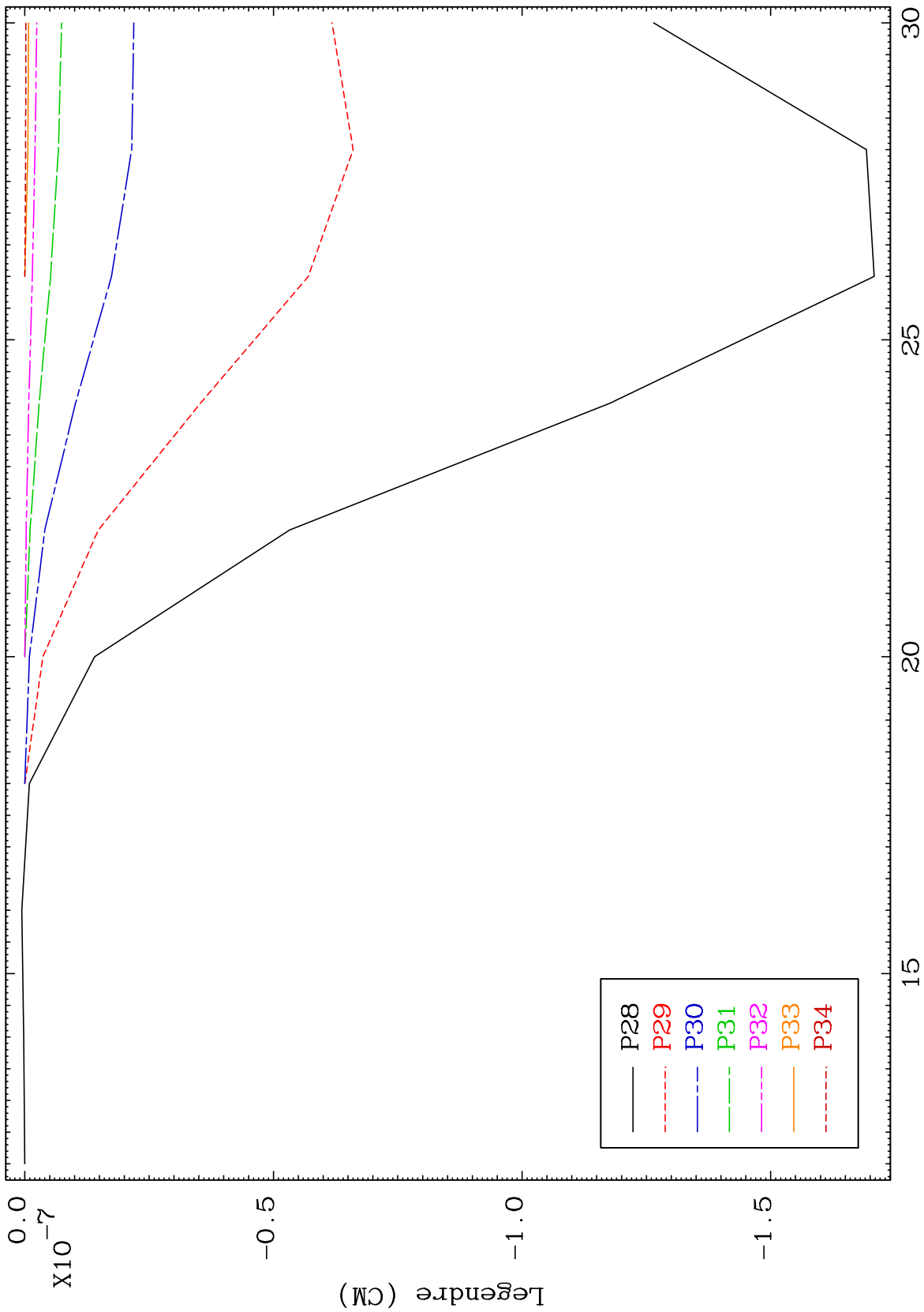
Incident Energy (MeV)

³⁴Se-82

MAT 3449

³⁴Se-82

Elastic Legendre Coefficients



19

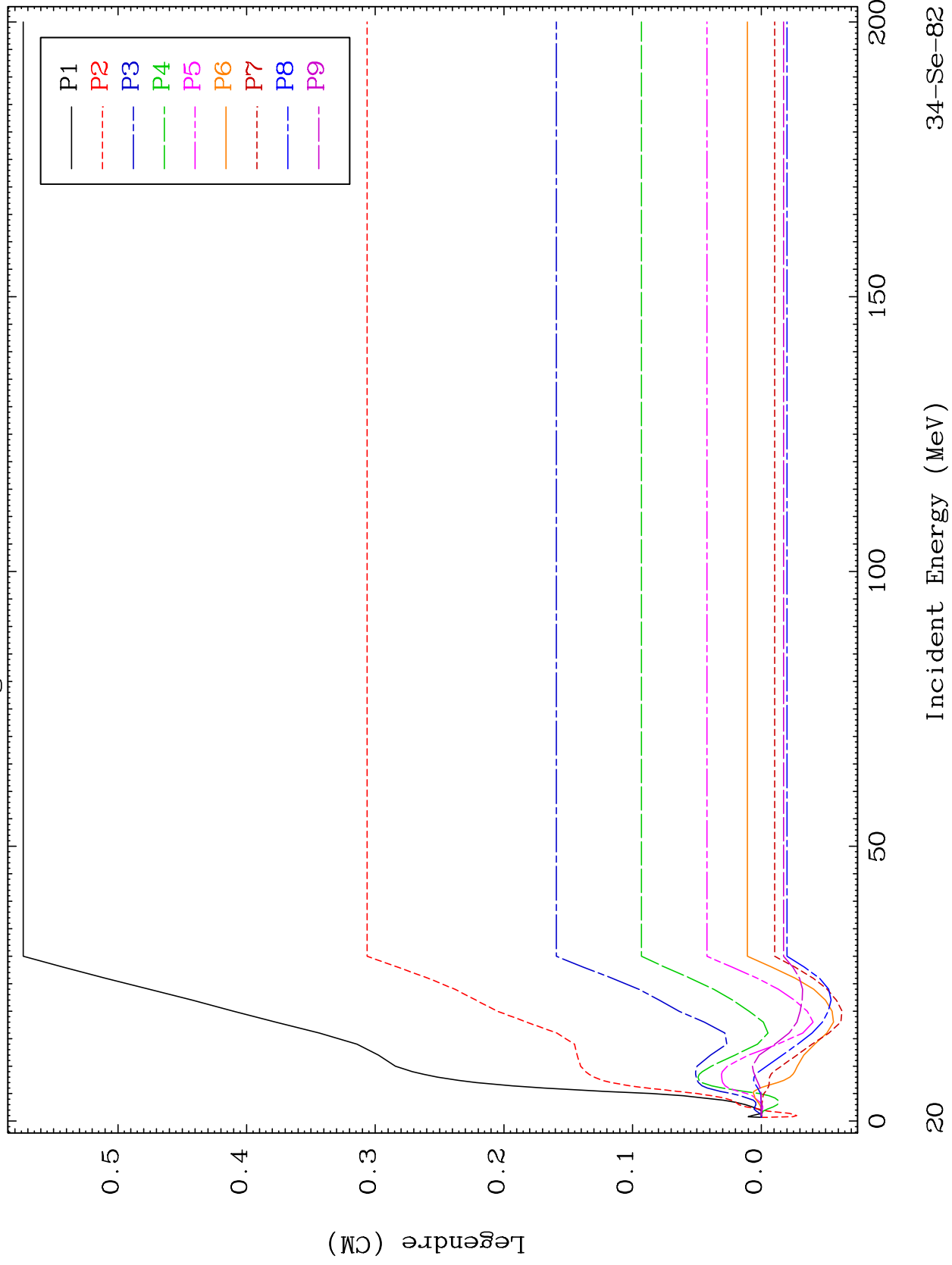
Incident Energy (MeV)

³⁴Se-82

MAT 3449

MT= 51 (n,n') Level
Legendre Coefficients

³⁴Se-82

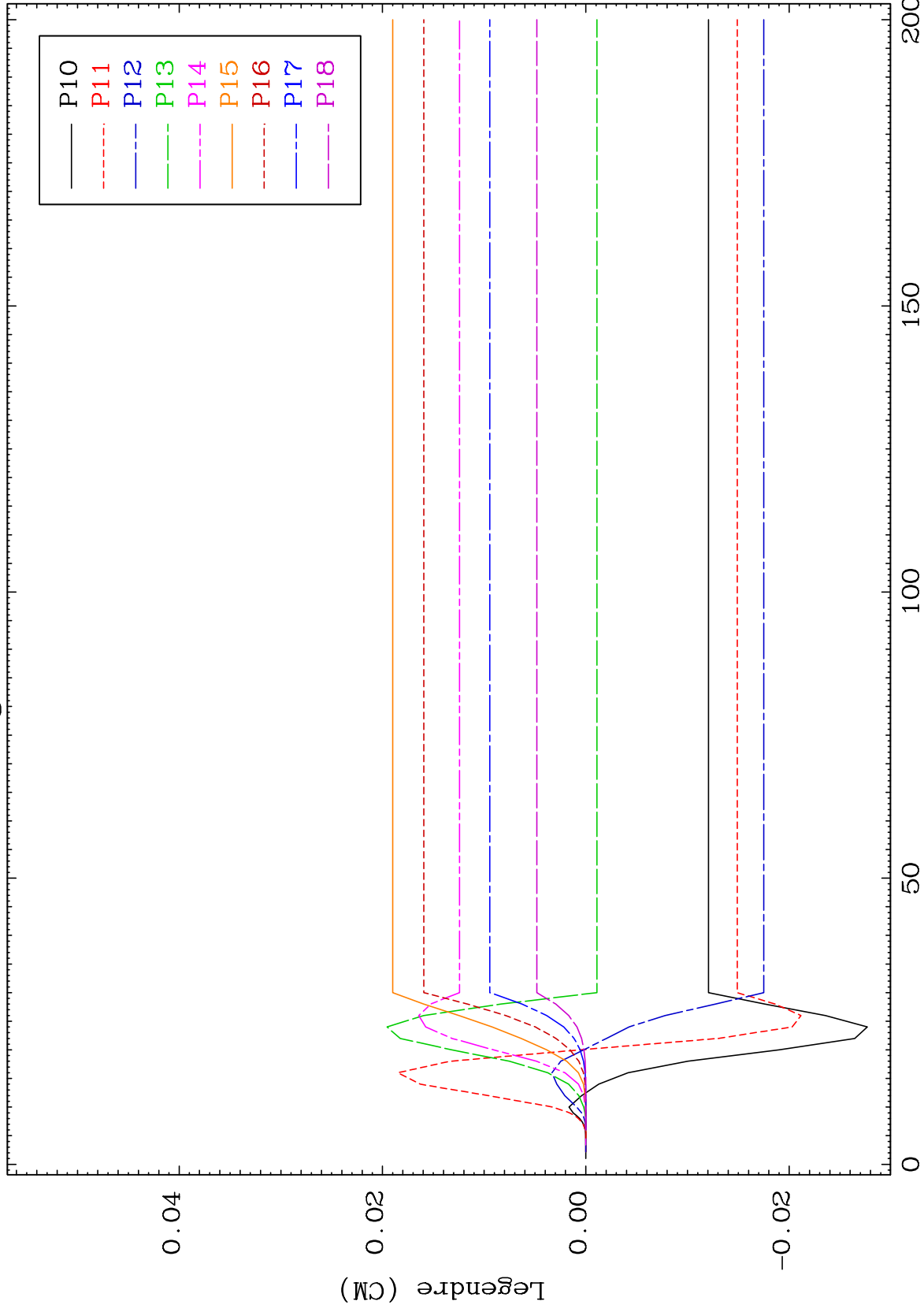


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MAT 3449

MT= 51 (n,n') Level
Legendre Coefficients

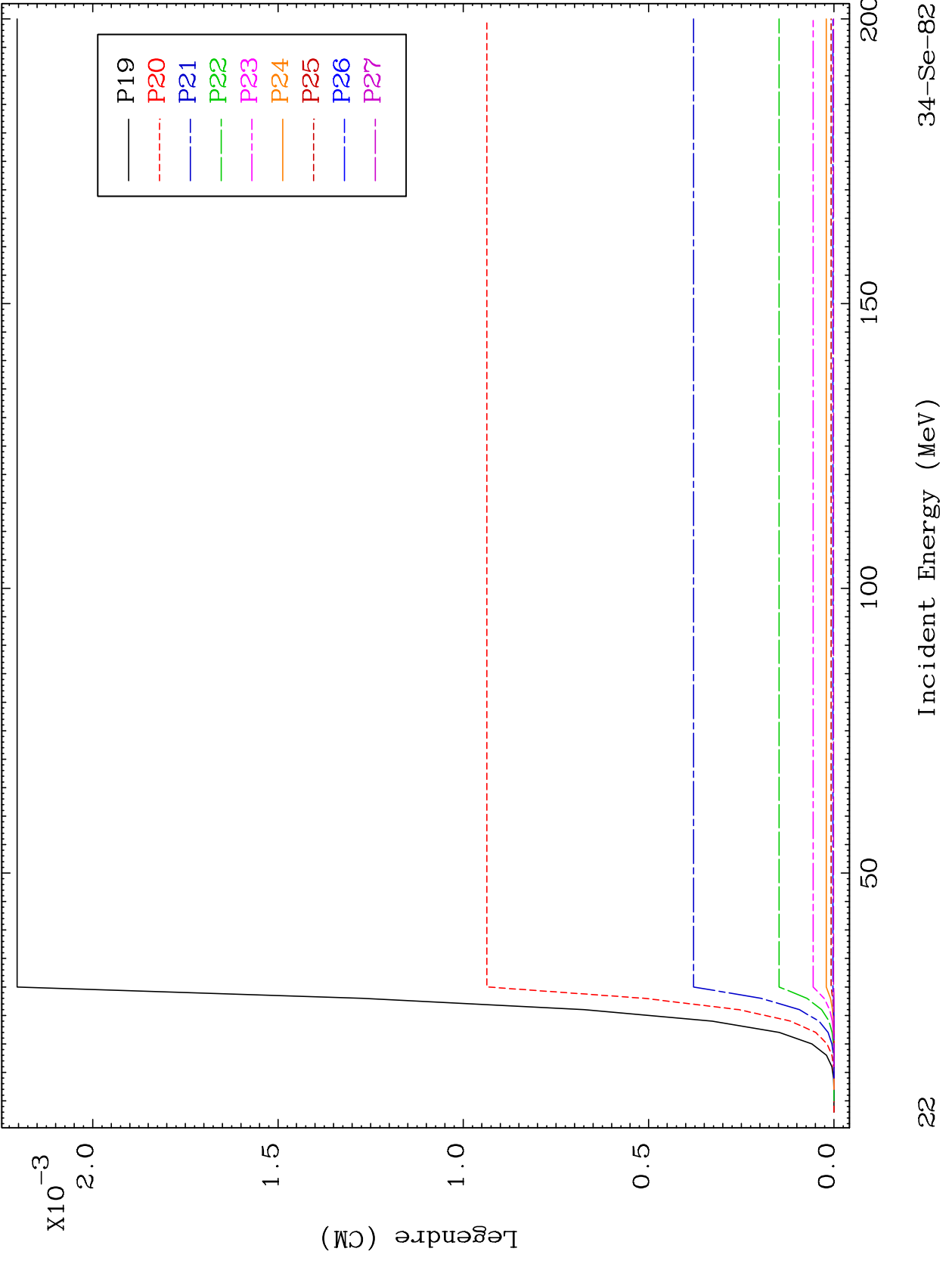
34-Se-82



21

Incident Energy (MeV)

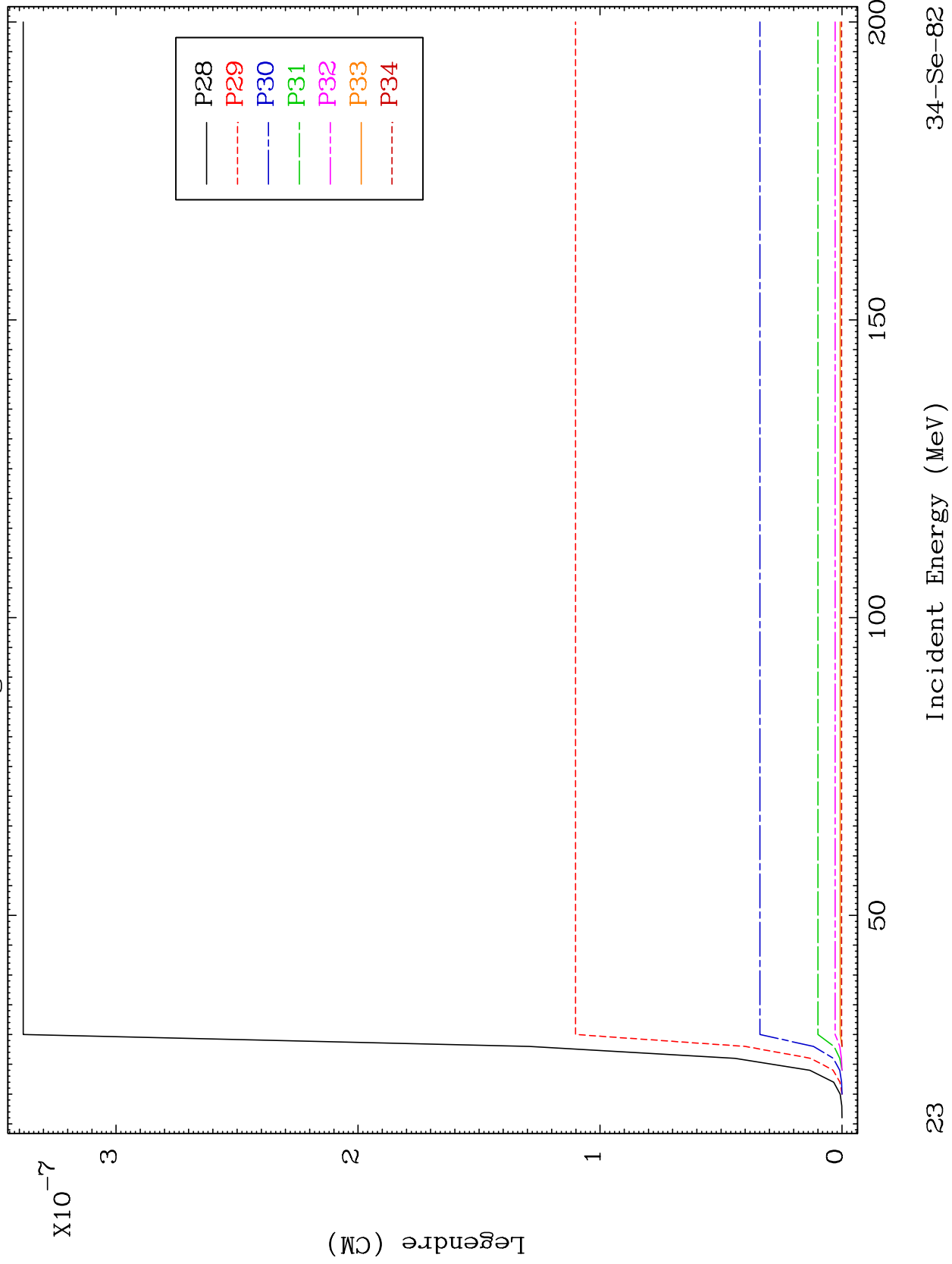
34-Se-82



MAT 3449

MT= 51 (n,n') Level
Legendre Coefficients

³⁴Se-82



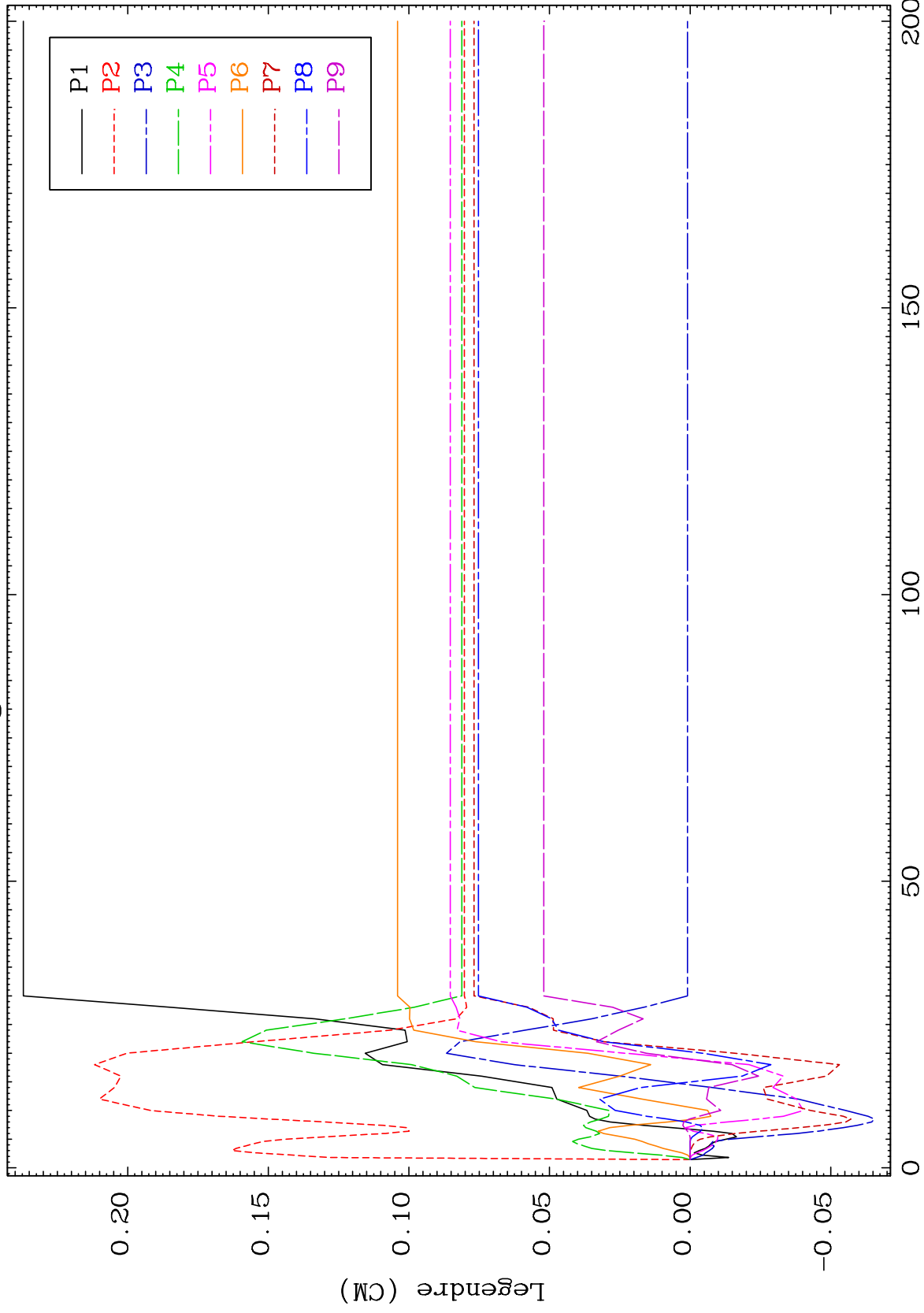
23

³⁴Se-82

MAT 3449

MT= 52 (n,n') Level
Legendre Coefficients

34-Se-82



24

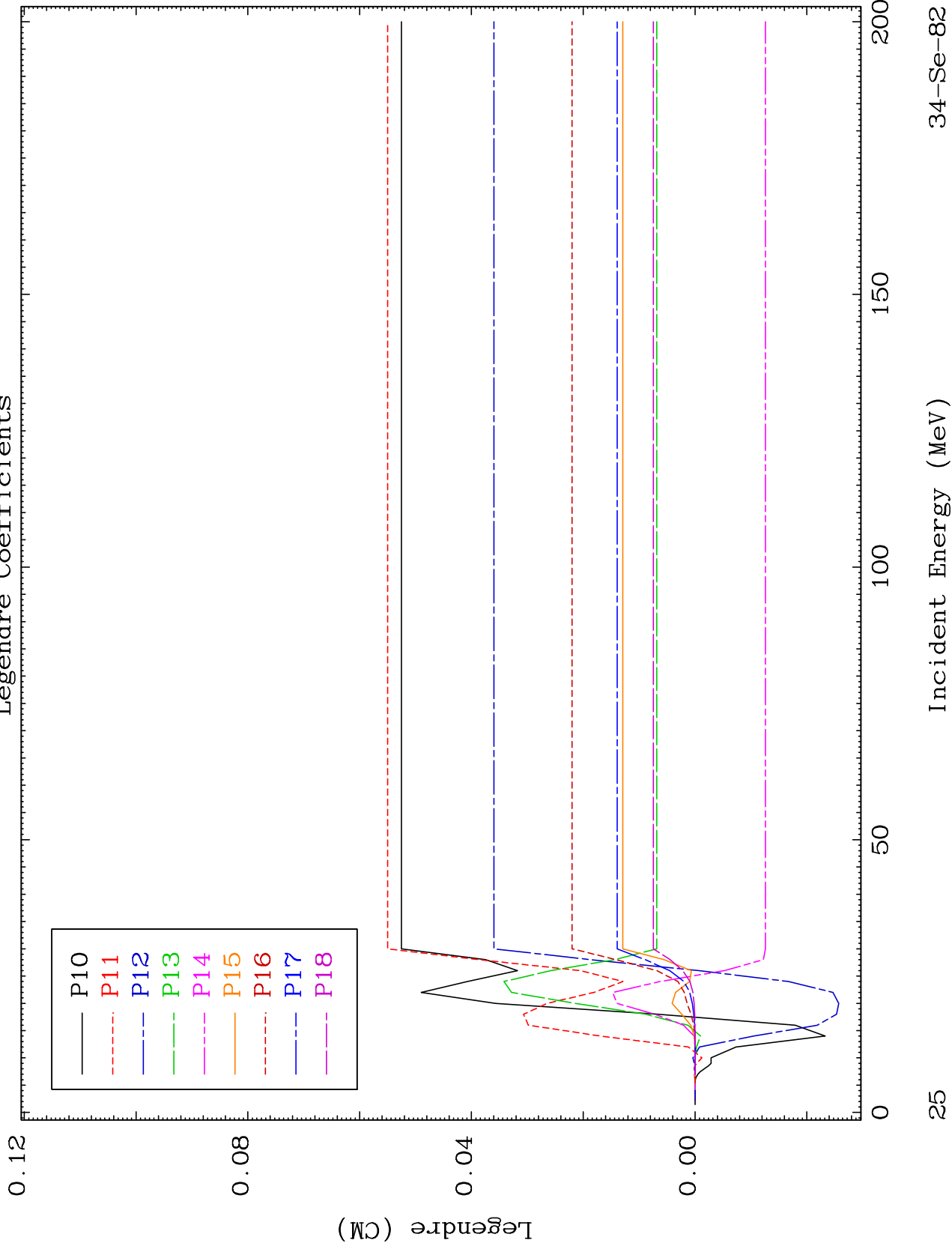
Incident Energy (MeV)

34-Se-82

MAT 3449

MT= 52 (n,n') Level
Legendre Coefficients

34-Se-82



34-Se-82

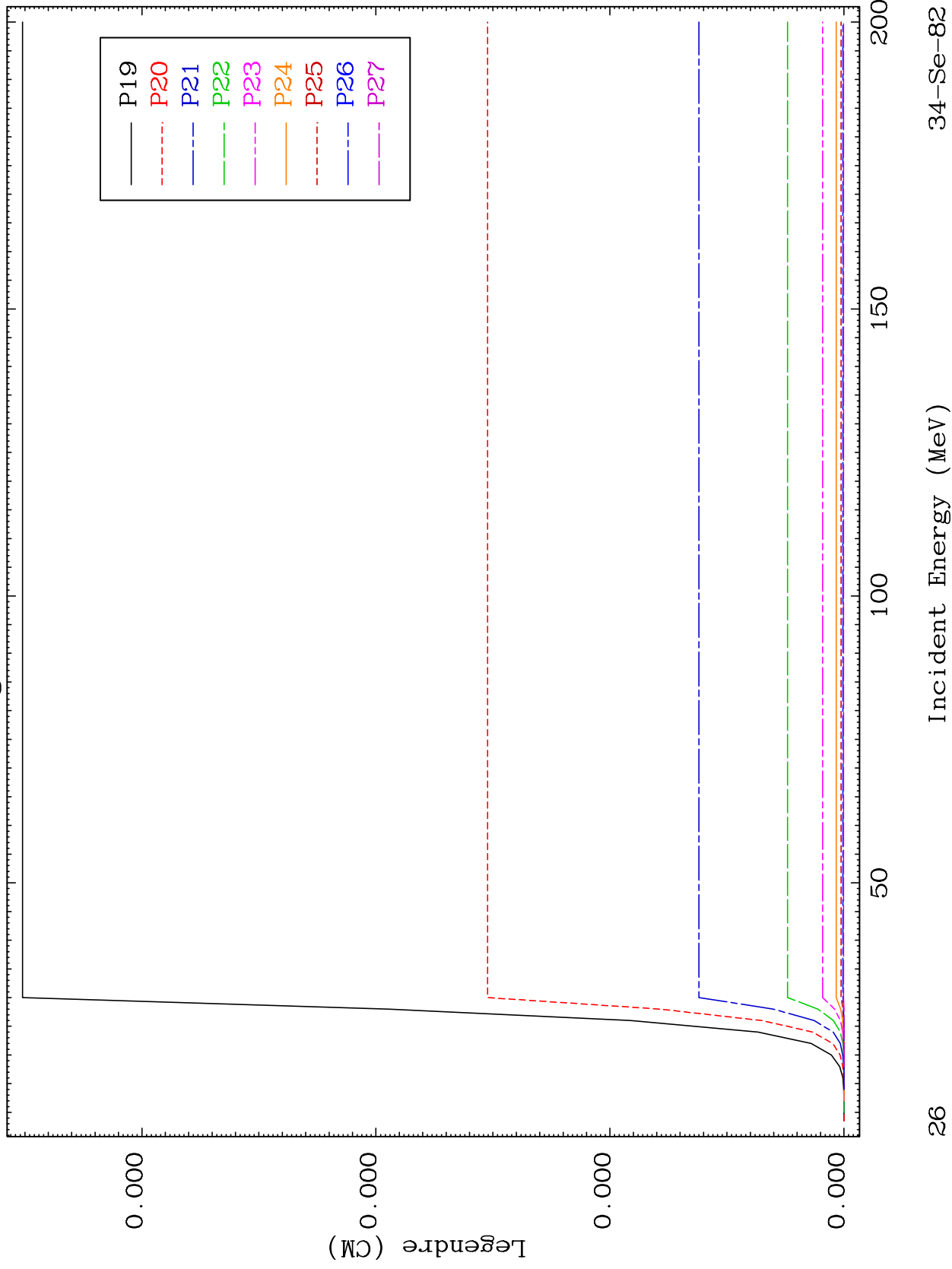
Incident Energy (MeV)

25

MAT 3449

MT= 52 (n,n') Level
Legendre Coefficients

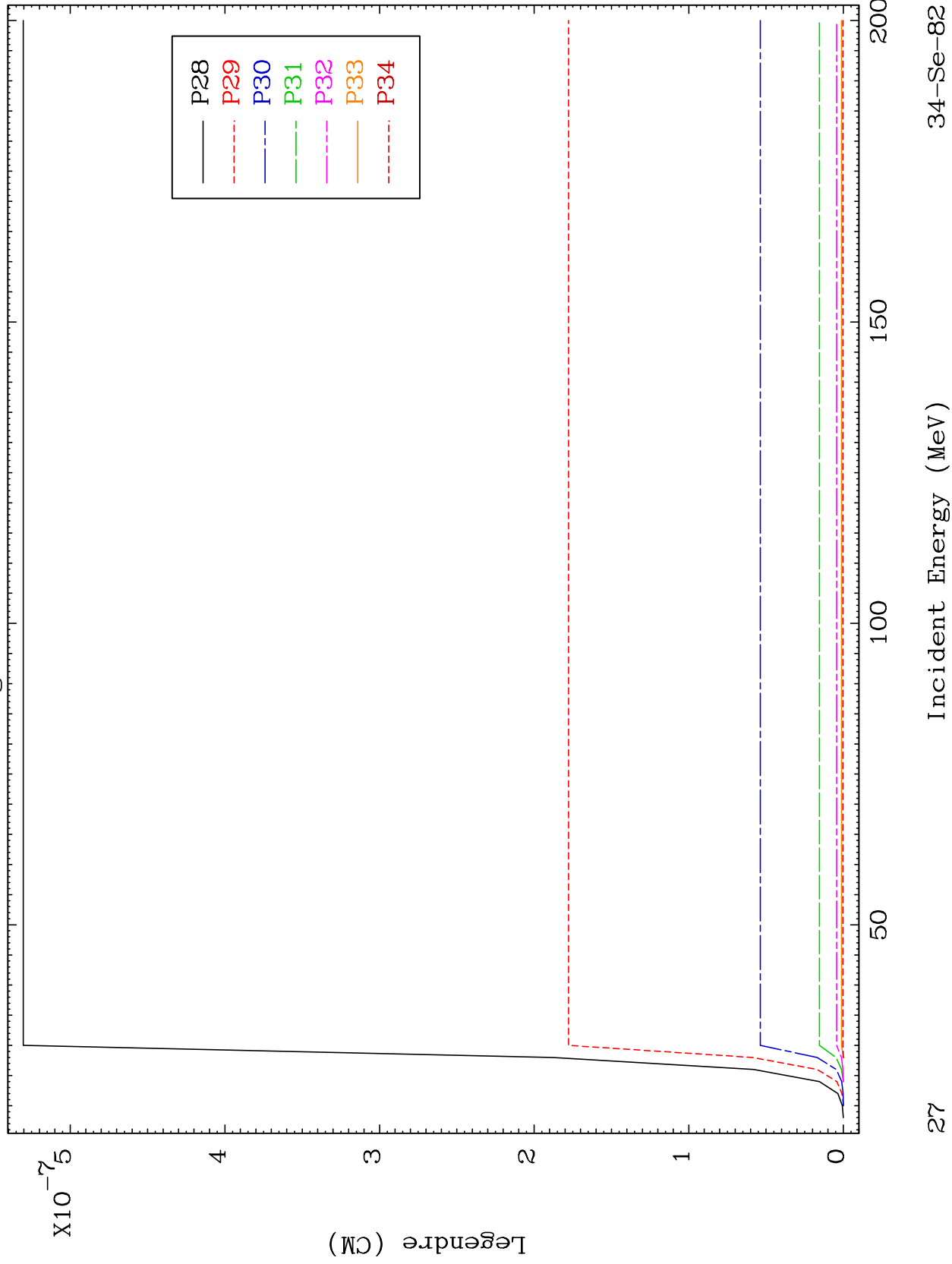
34-Se-82



MAT 3449

MT= 52 (n,n') Level
Legendre Coefficients

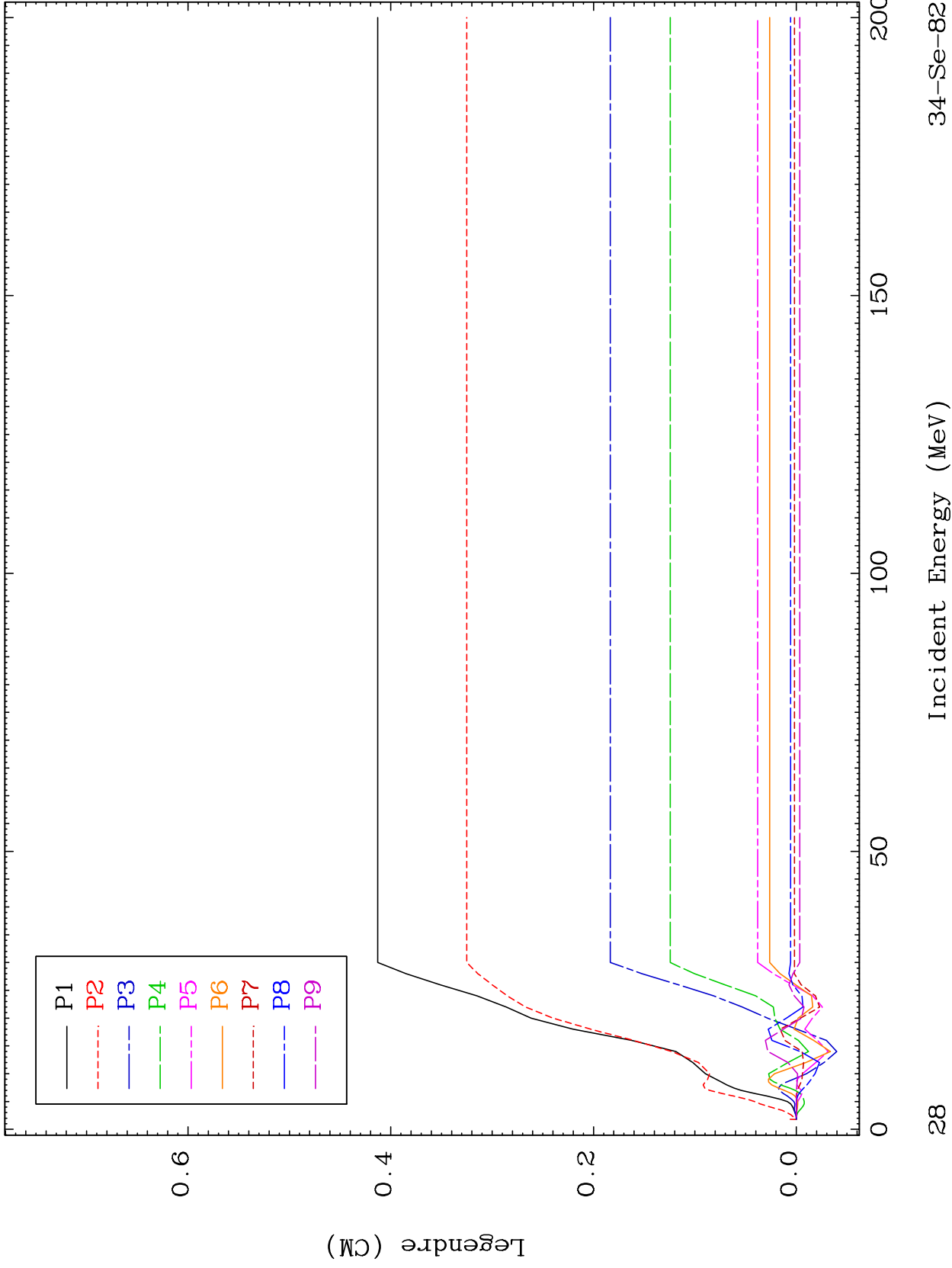
34-Se-82



MAT 3449

MT= 53 (n,n') Level
Legendre Coefficients

³⁴Se-82

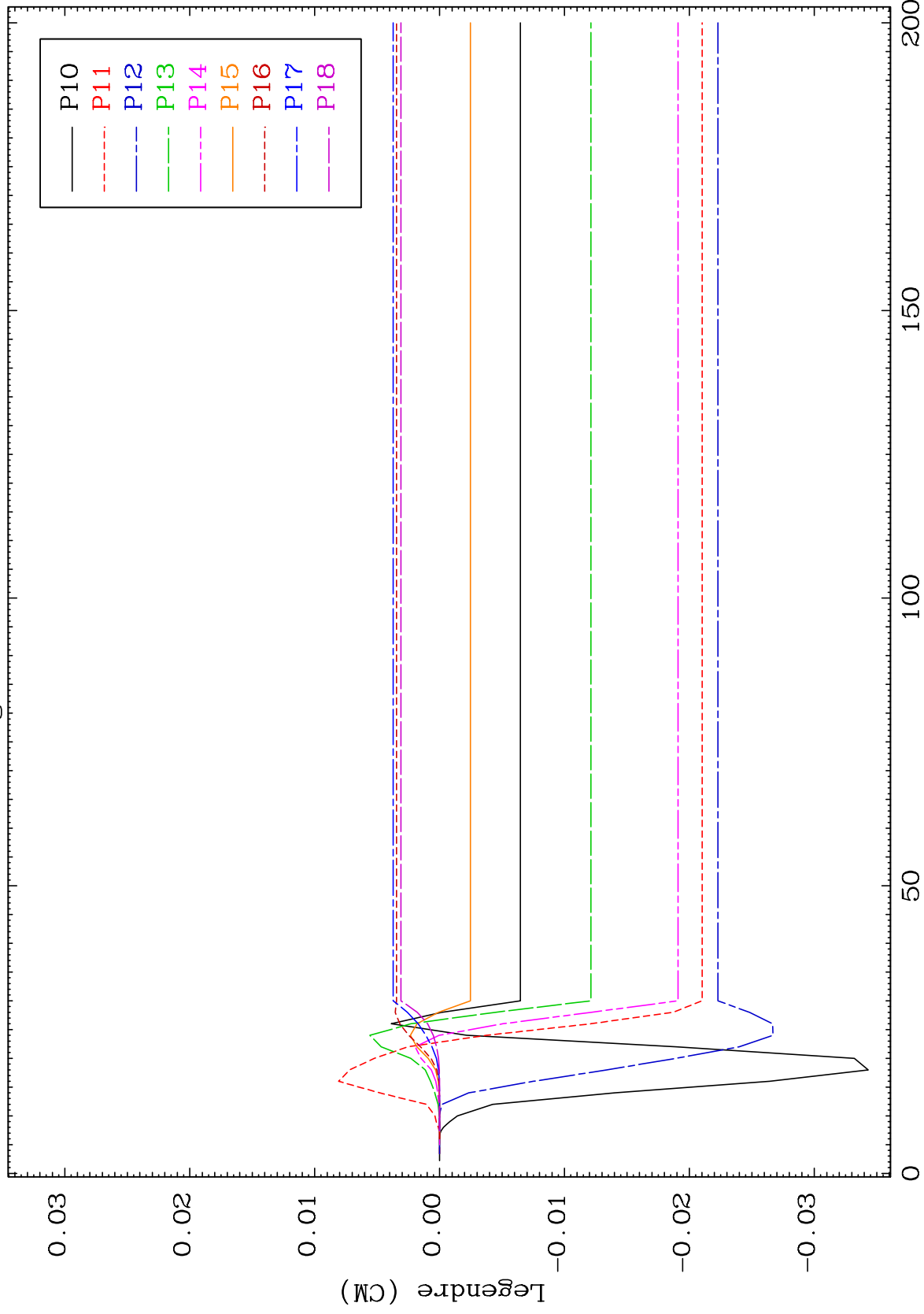


28

MAT 3449

MT= 53 (n,n') Level
Legendre Coefficients

³⁴Se-82



29

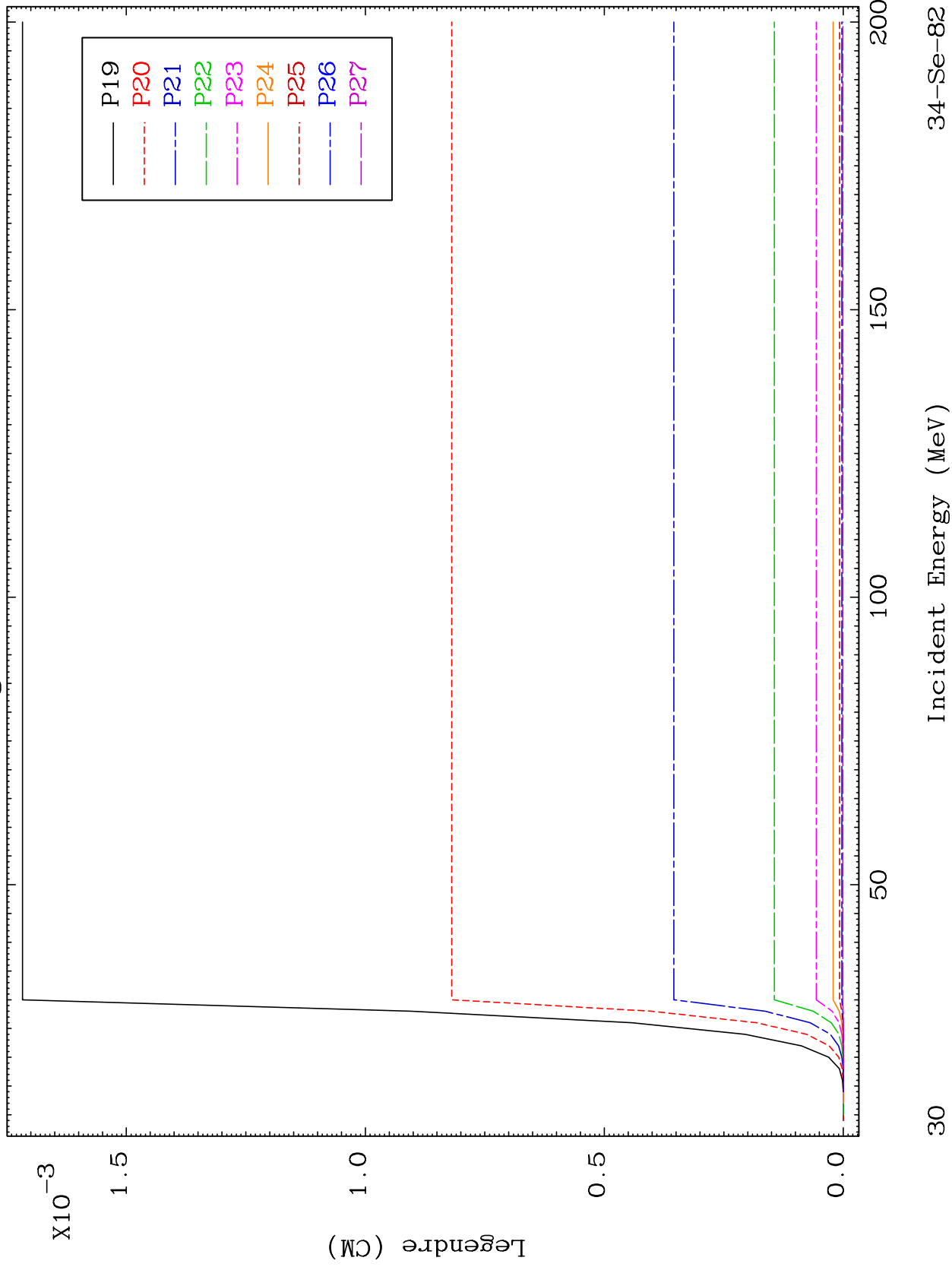
Incident Energy (MeV)

³⁴Se-82

MAT 3449

MT= 53 (n,n') Level
Legendre Coefficients

³⁴Se-82



³⁴Se-82

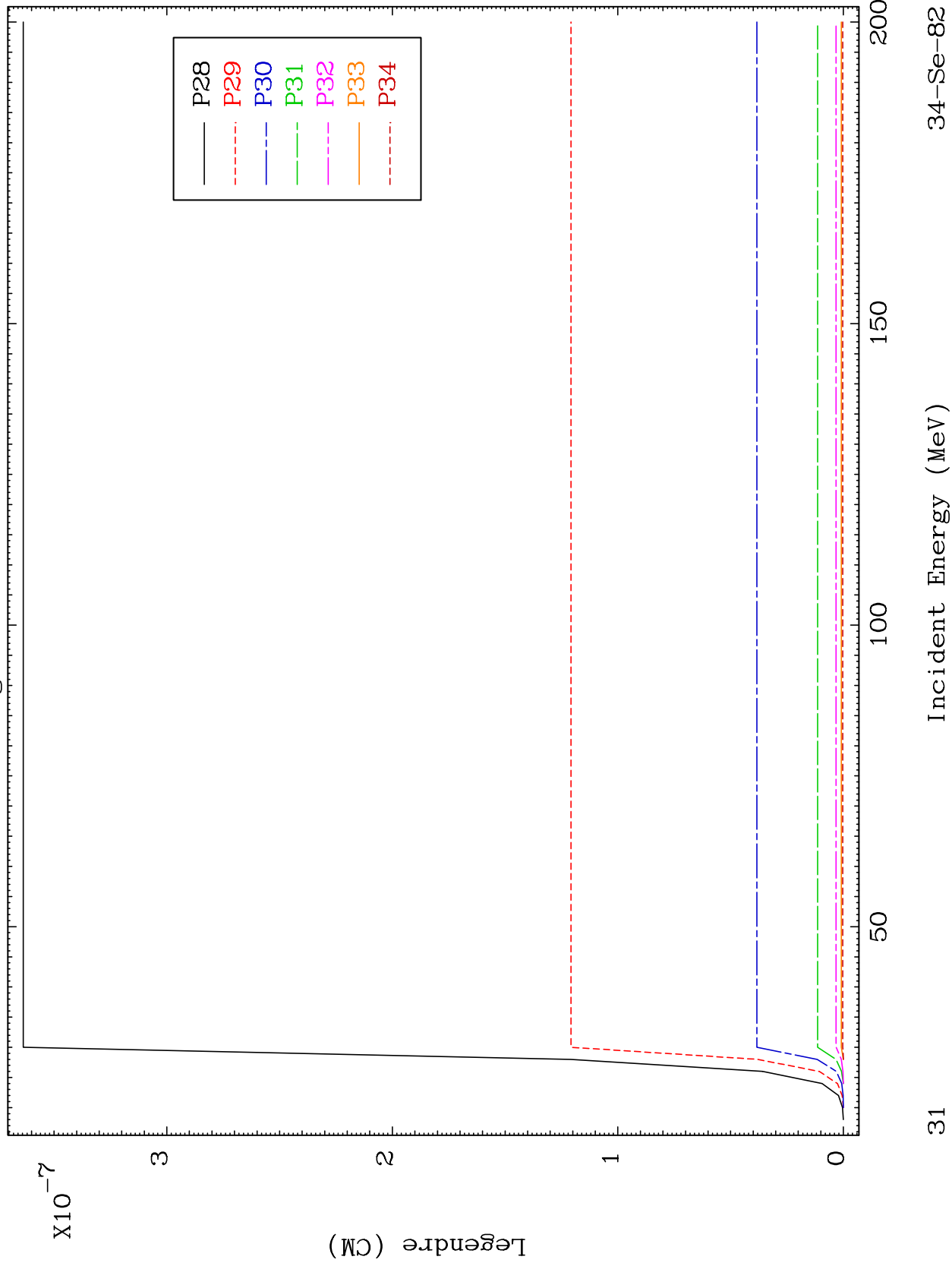
Incident Energy (MeV)

30

MAT 3449

MT= 53 (n,n') Level
Legendre Coefficients

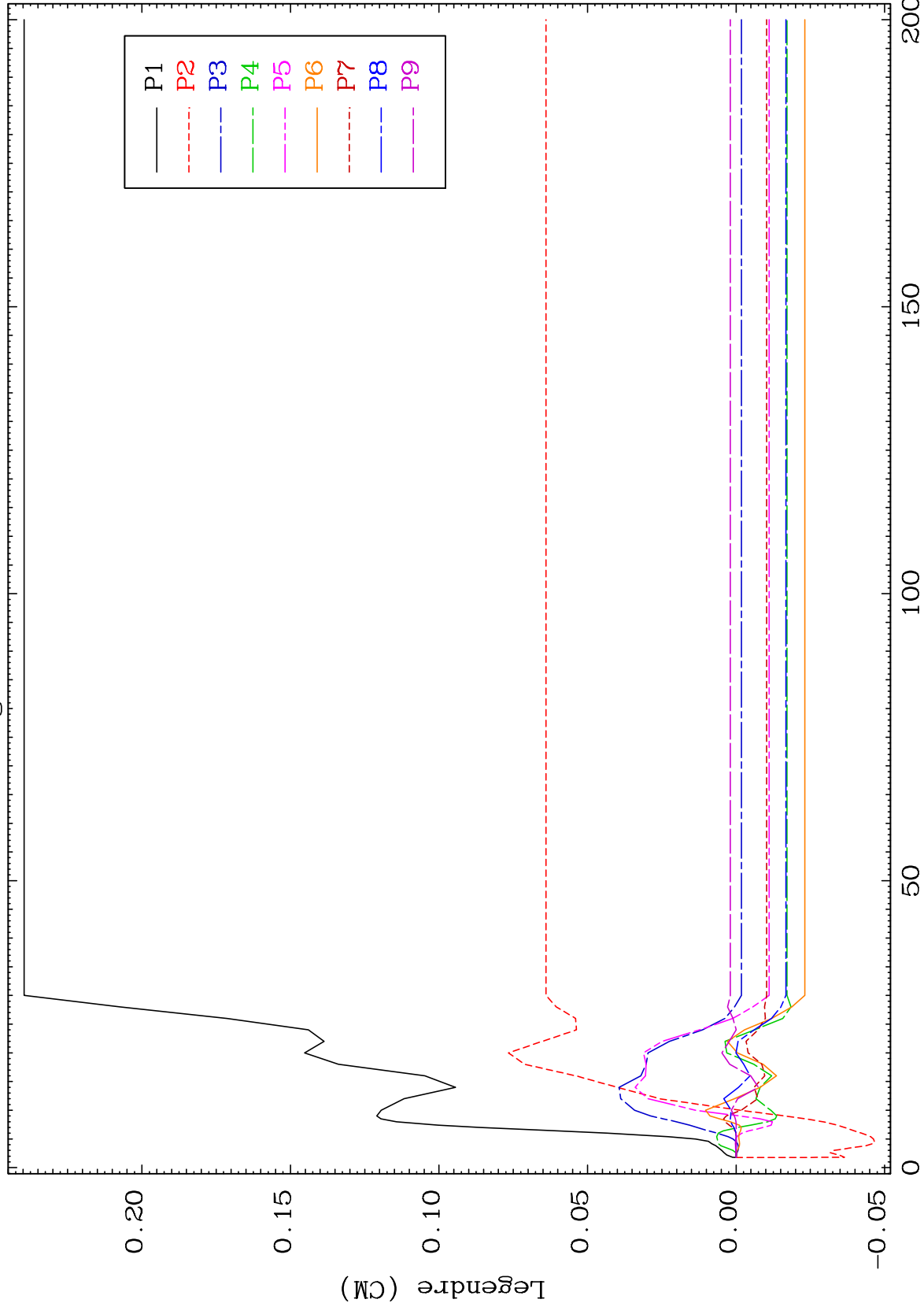
34-Se-82



MAT 3449

MT= 54 (n,n') Level
Legendre Coefficients

³⁴Se-82



32

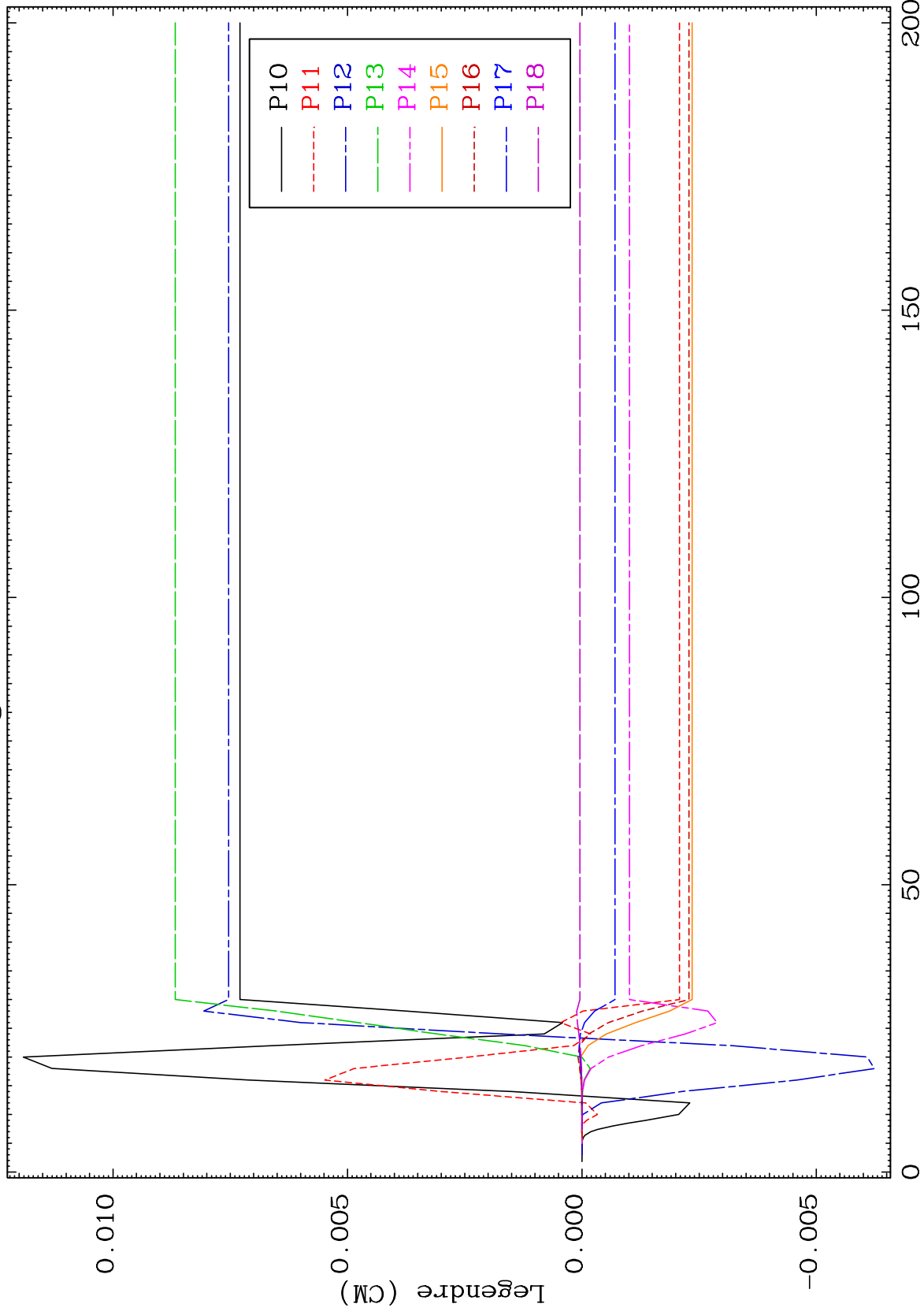
Incident Energy (MeV)

³⁴Se-82

MAT 3449

MT= 54 (n,n') Level
Legendre Coefficients

34-Se-82



33

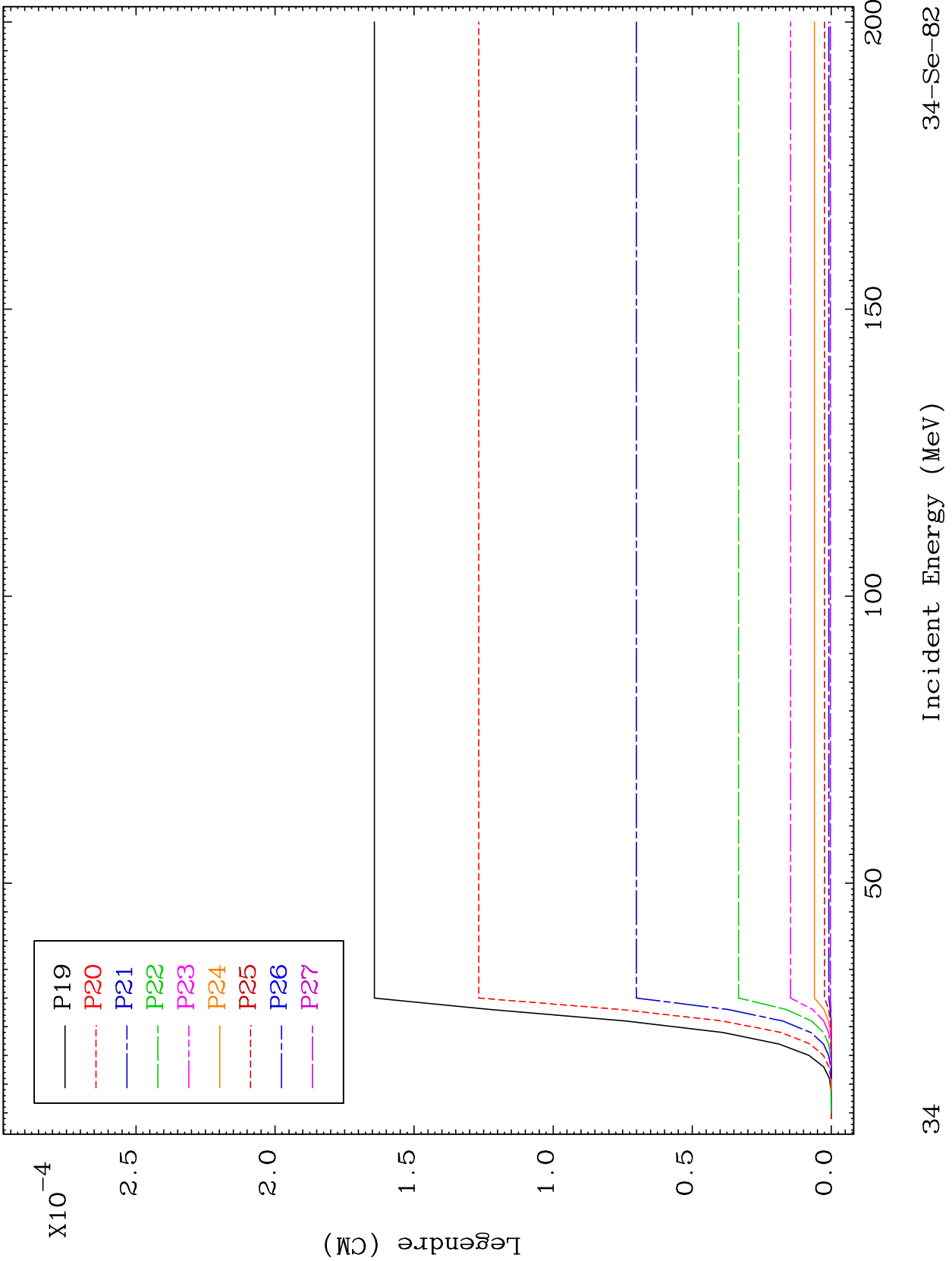
Incident Energy (MeV)

34-Se-82

MAT 3449

MT= 54 (n,n') Level
Legendre Coefficients

34-Se-82

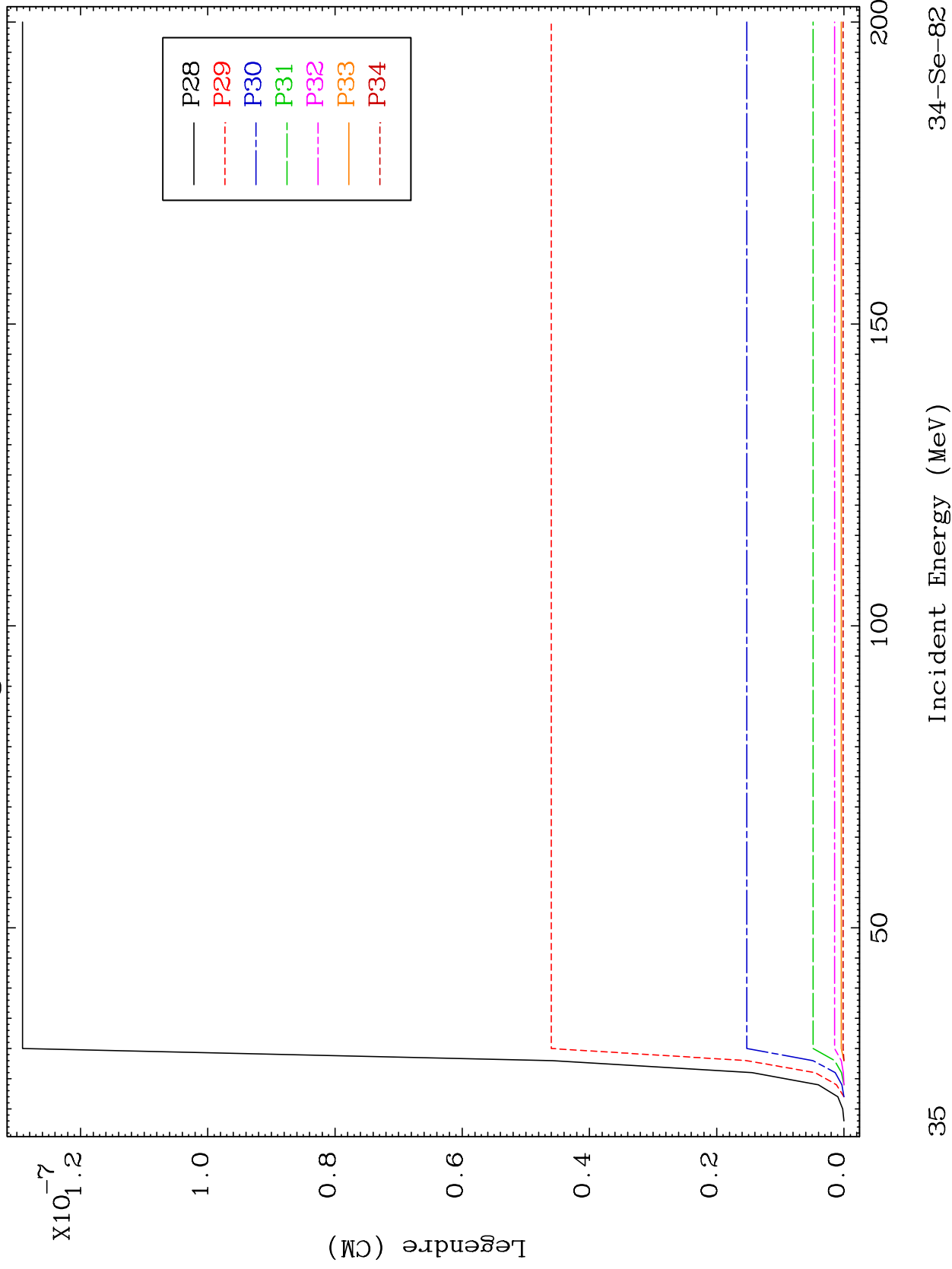


34

MAT 3449

MT= 54 (n,n') Level
Legendre Coefficients

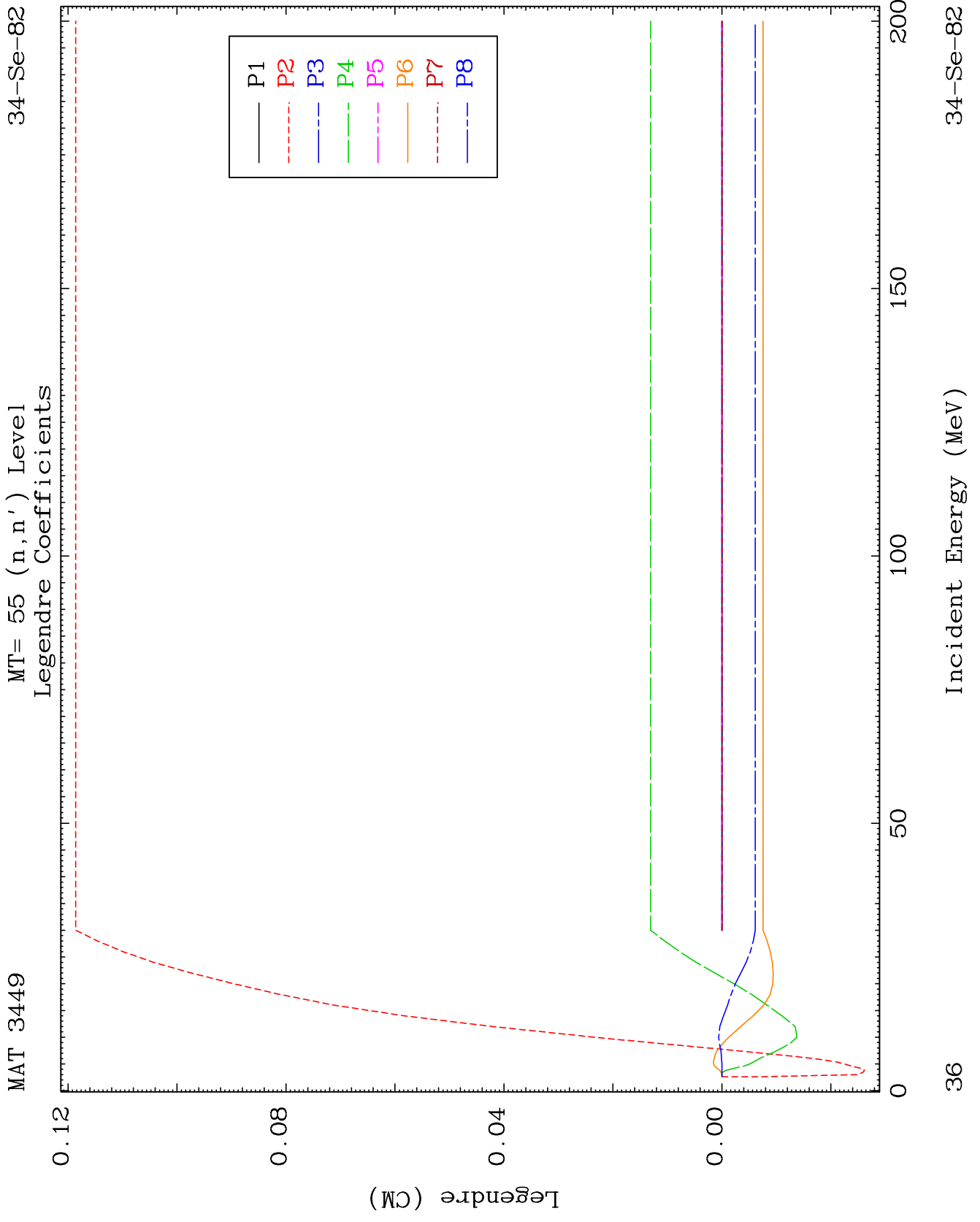
34-Se-82



35

Incident Energy (MeV)

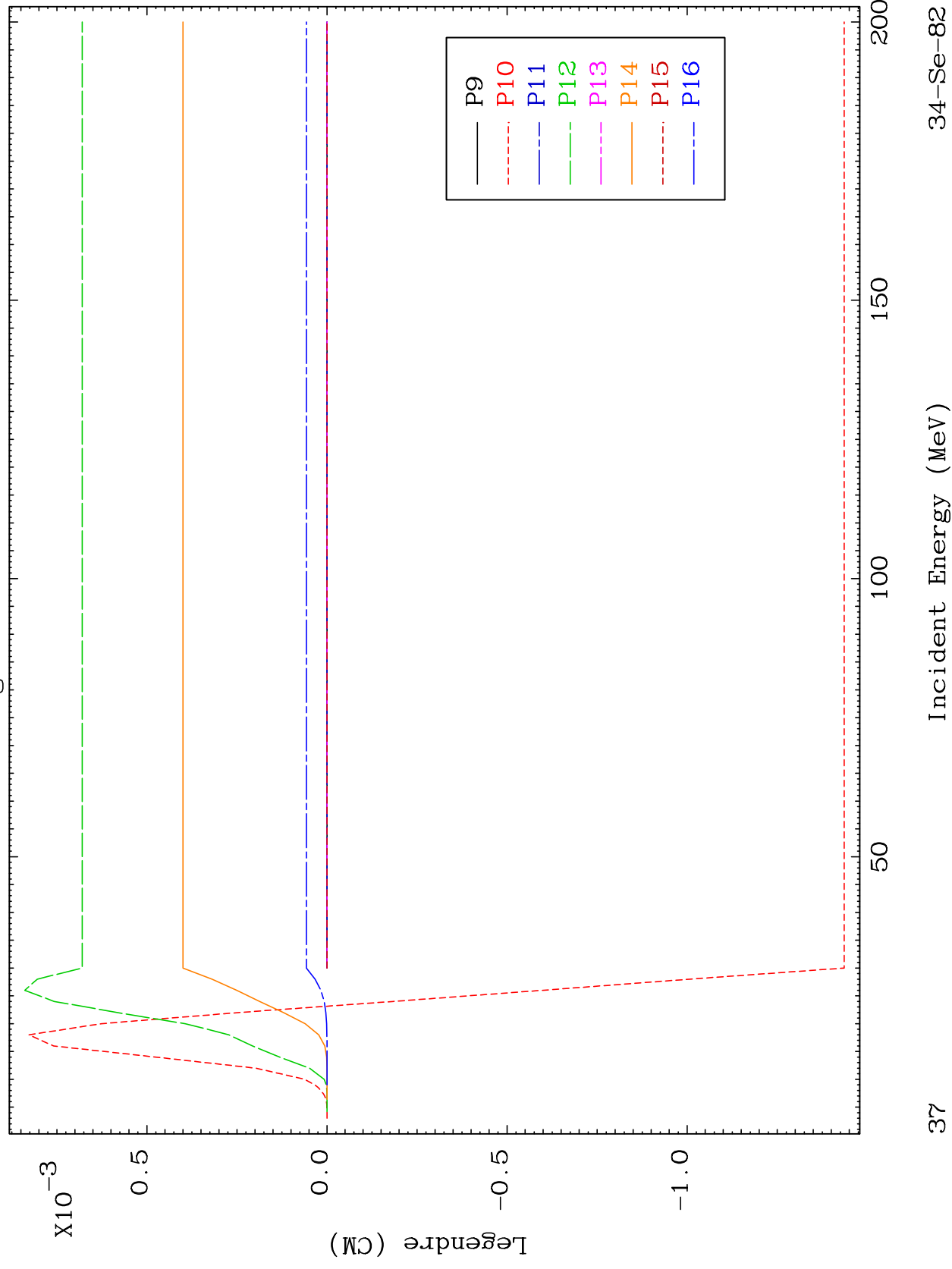
34-Se-82



MAT 3449

MT= 55 (n,n') Level
Legendre Coefficients

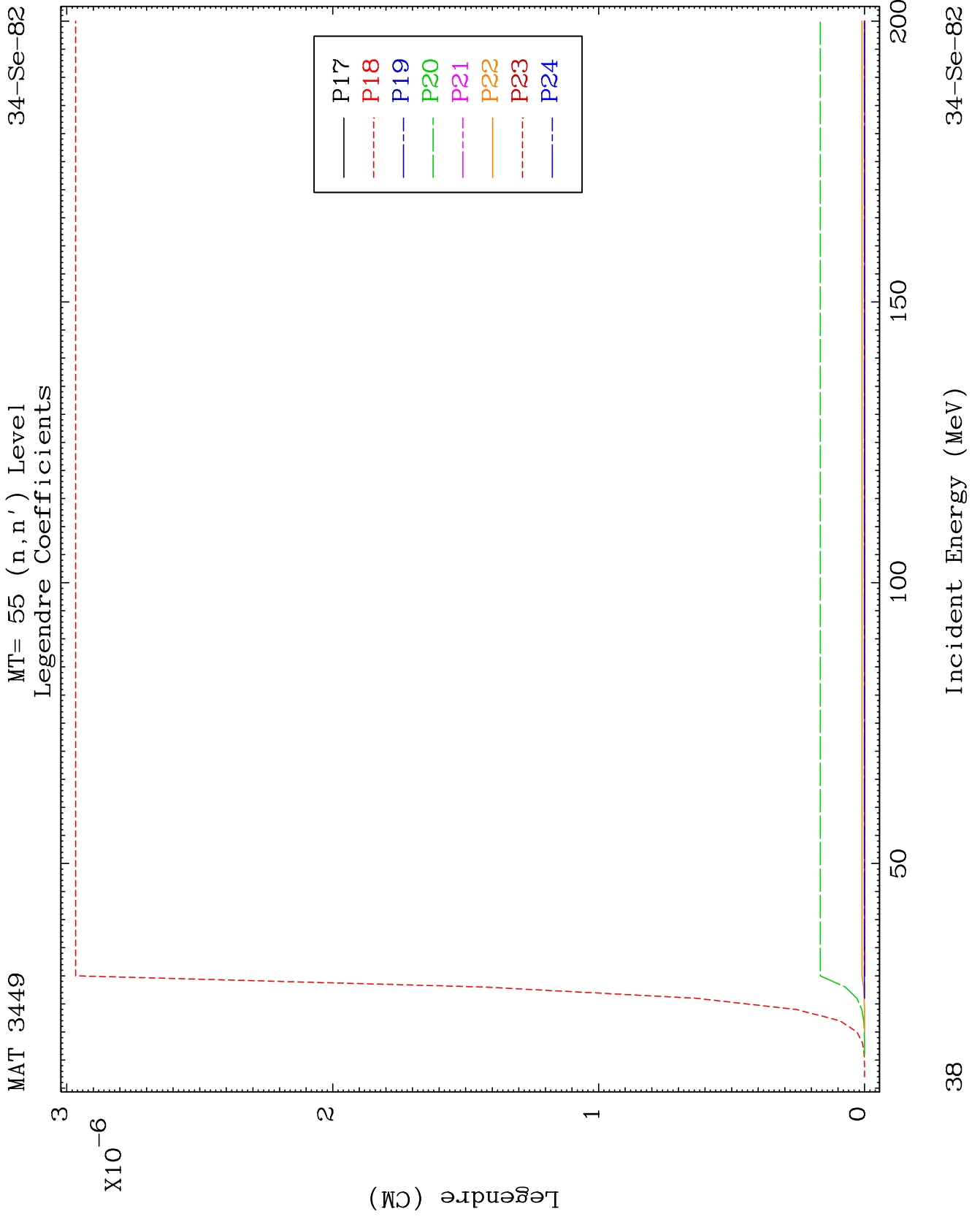
34-Se-82

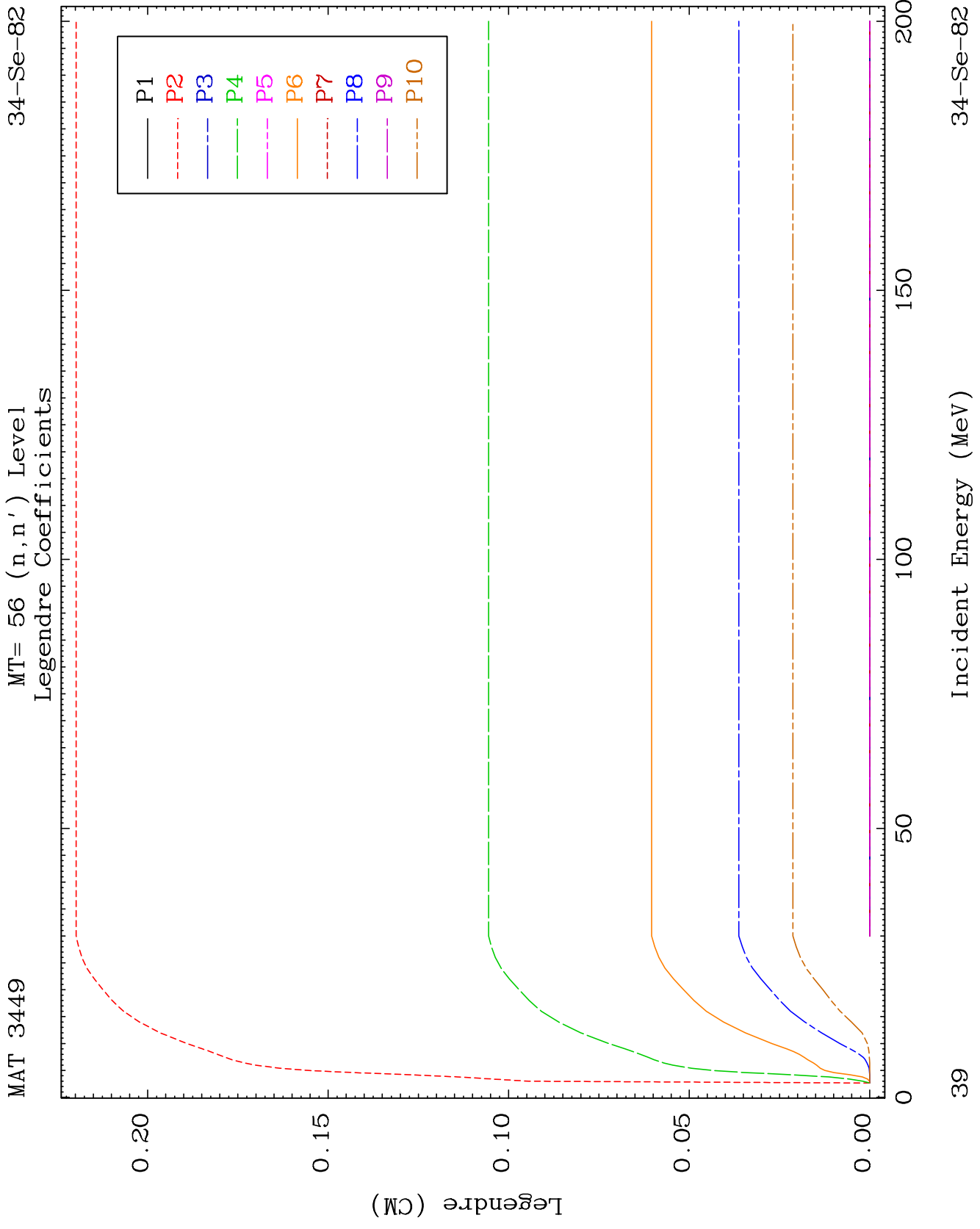


37

Incident Energy (MeV)

34-Se-82

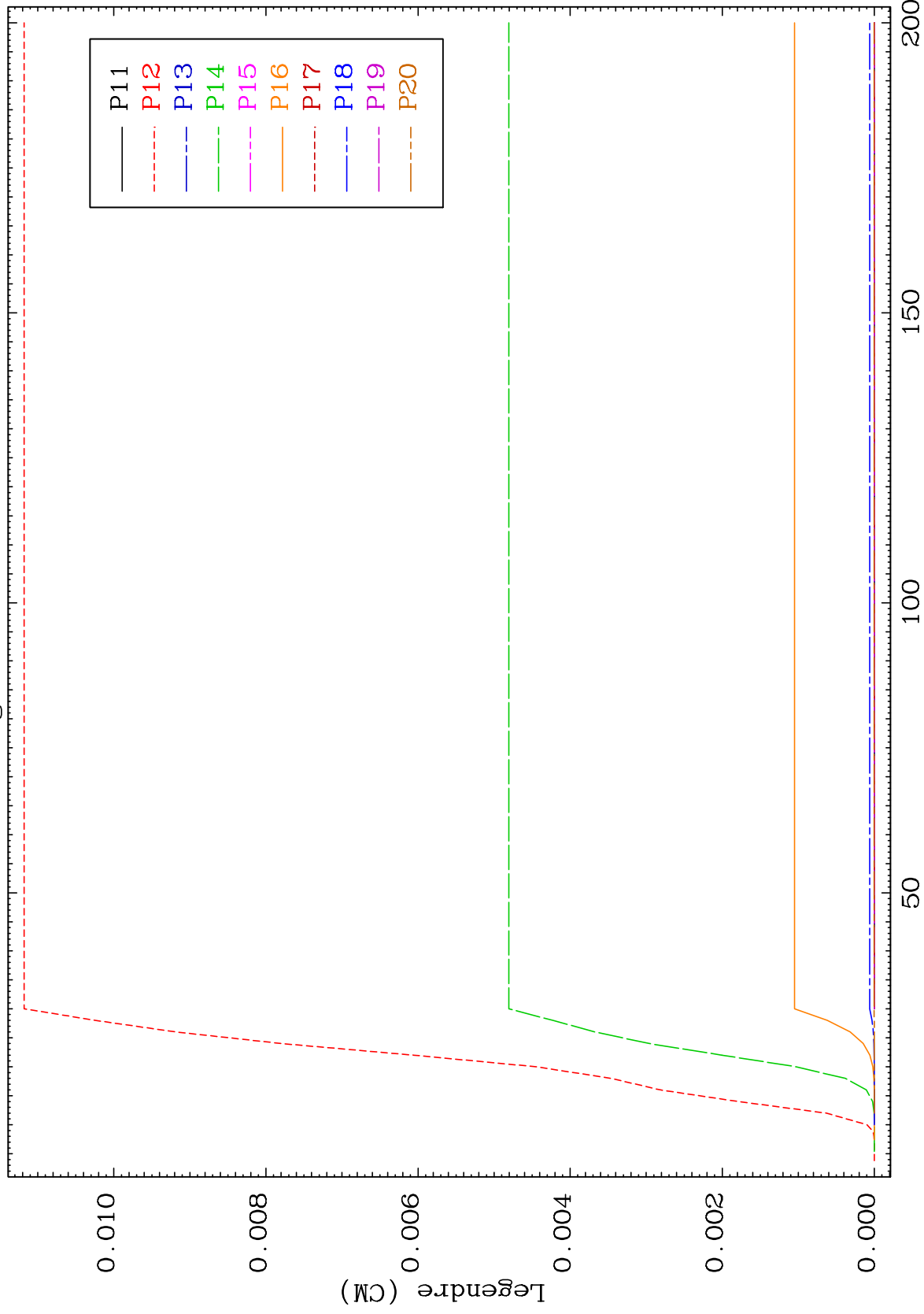




MAT 3449

MT= 56 (n,n') Level
Legendre Coefficients

34-Se-82



40

Incident Energy (MeV)

50

100

150

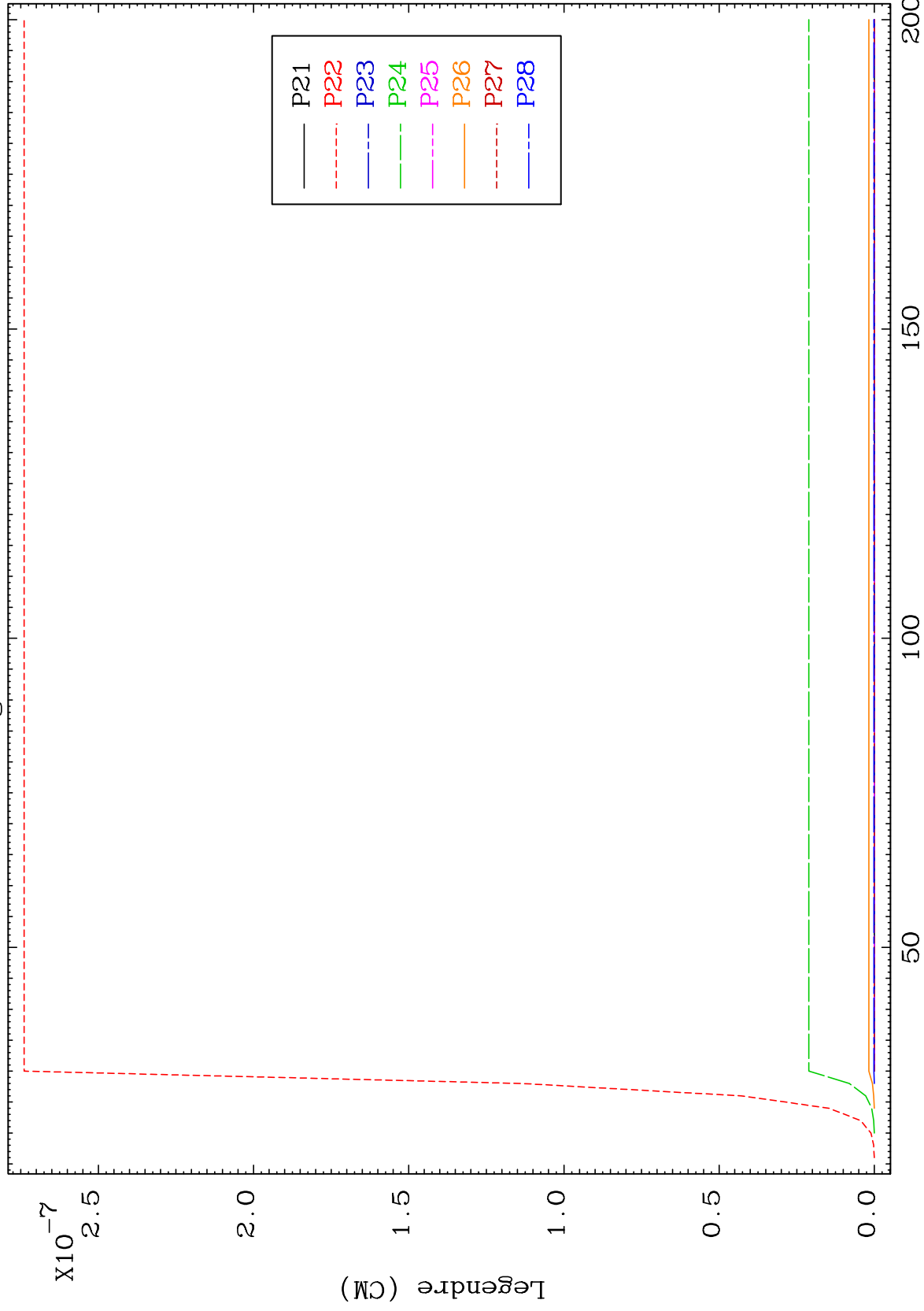
200

34-Se-82

MAT 3449

MT= 56 (n,n') Level
Legendre Coefficients

34-Se-82



41

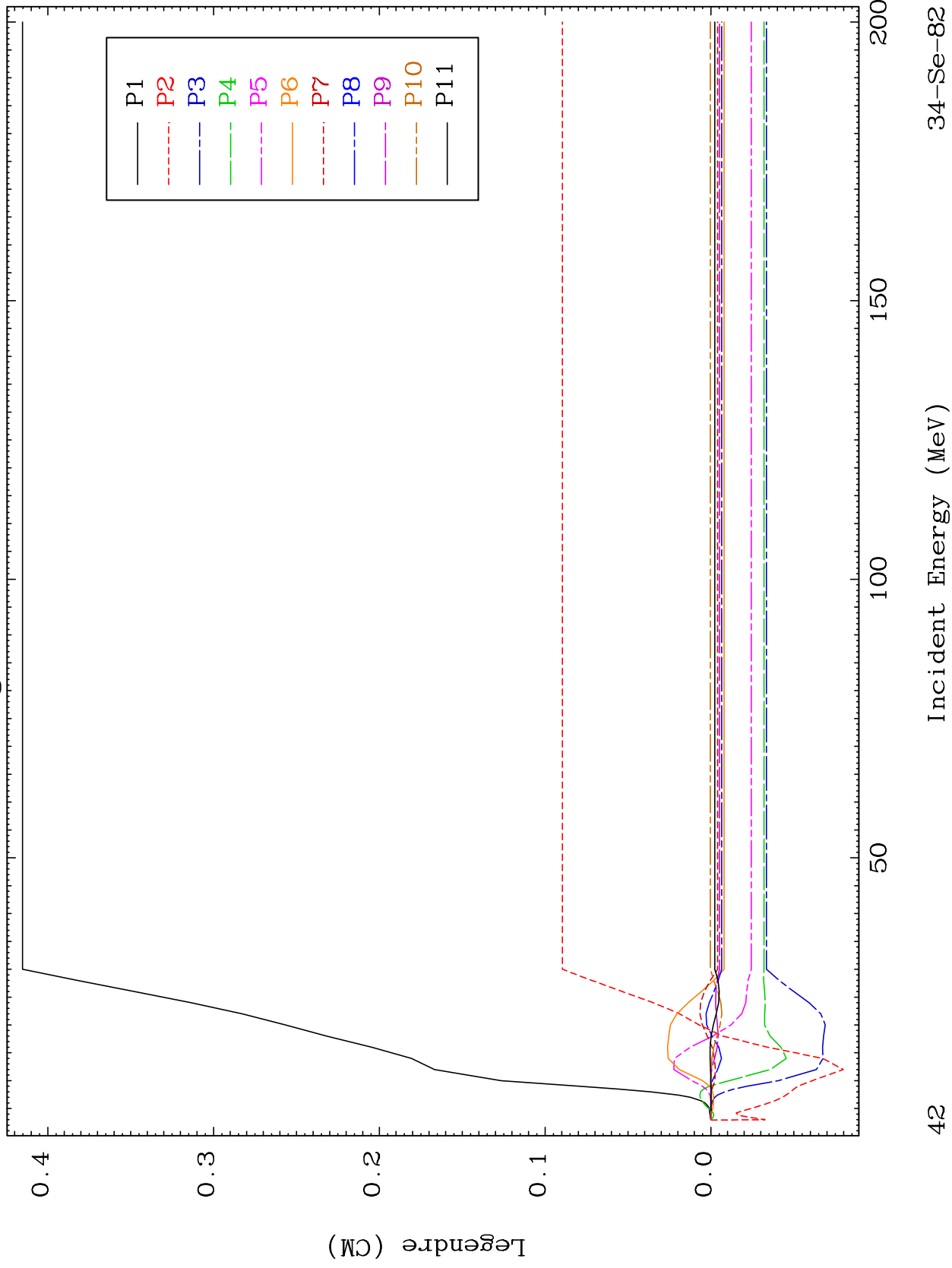
Incident Energy (MeV)

34-Se-82

MAT 3449

MT= 57 (n,n') Level
Legendre Coefficients

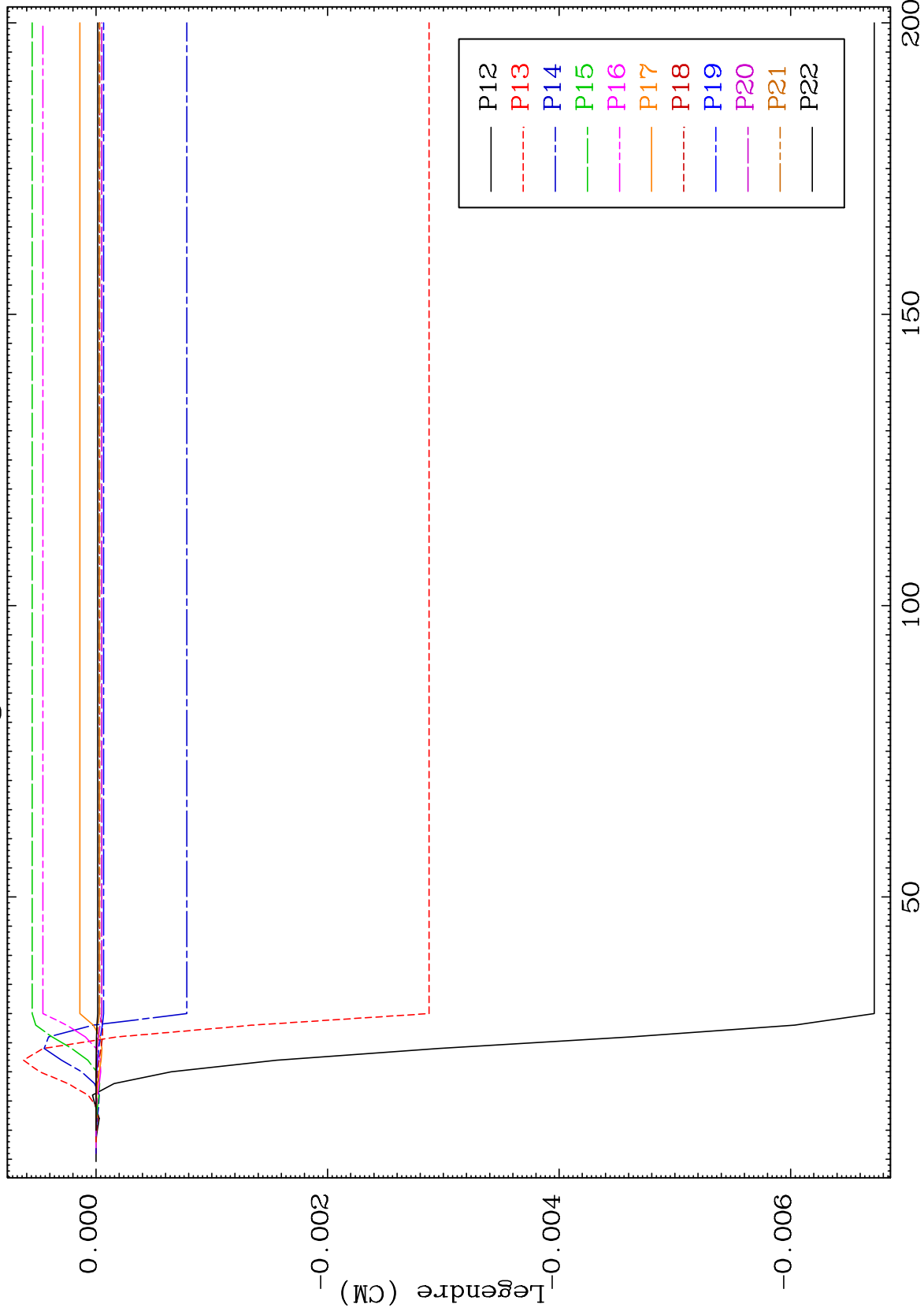
34-Se-82



MAT 3449

34-Se-82

MT= 57 (n,n') Level
Legendre Coefficients



43

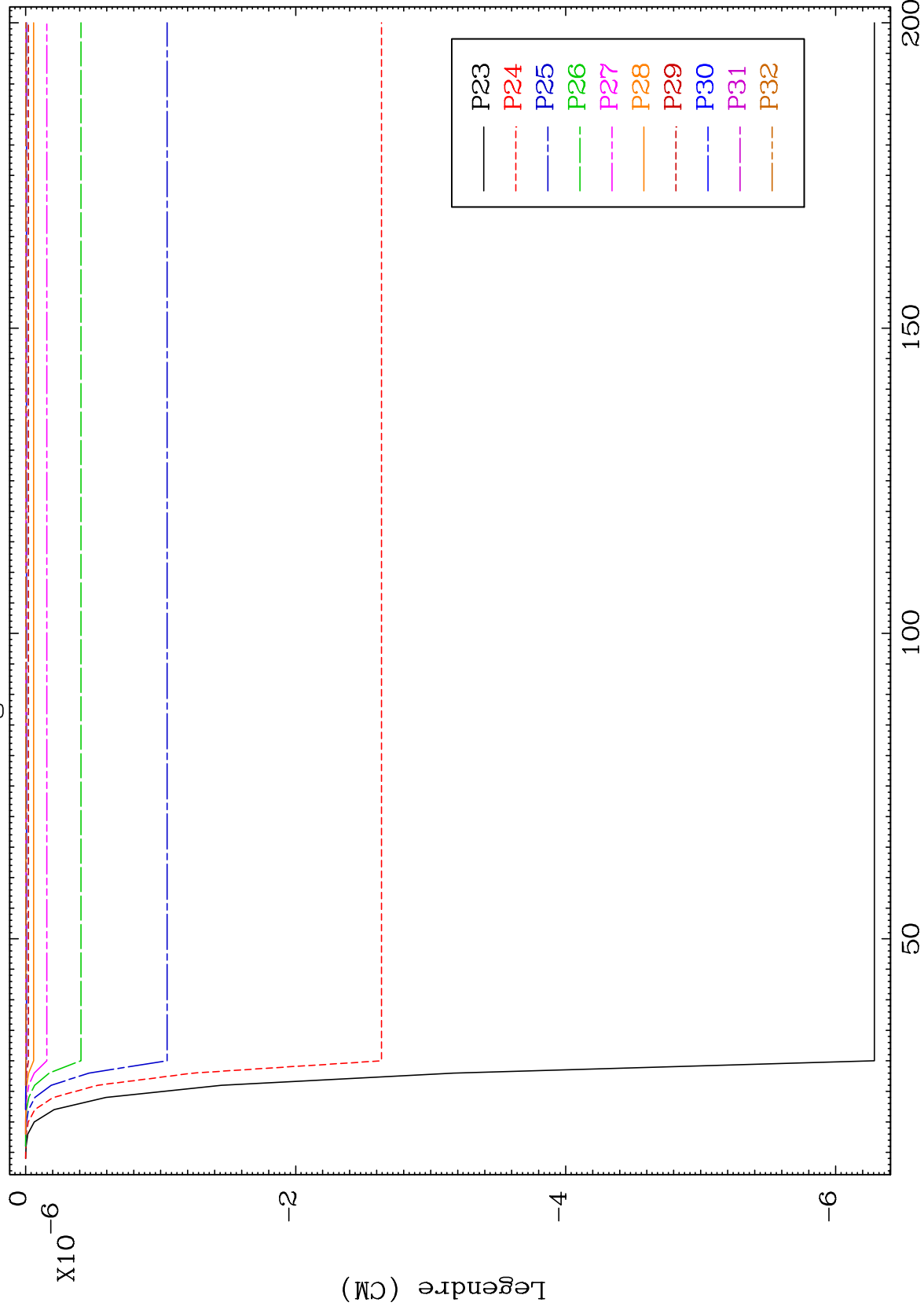
Incident Energy (MeV)

34-Se-82

MAT 3449

MT= 57 (n,n') Level
Legendre Coefficients

34-Se-82



44

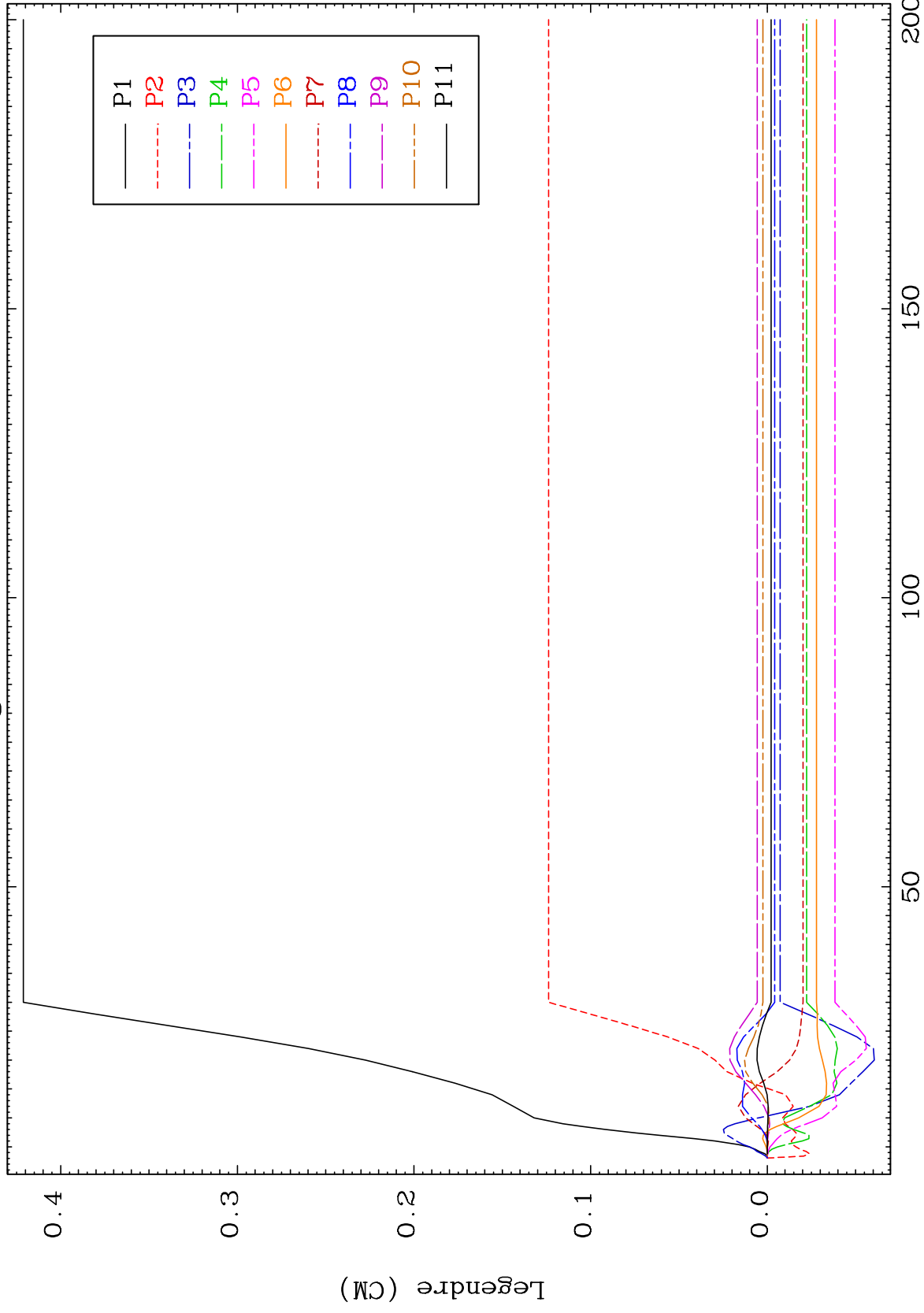
Incident Energy (MeV)

34-Se-82

MAT 3449

MT= 58 (n,n') Level
Legendre Coefficients

³⁴Se-82



45

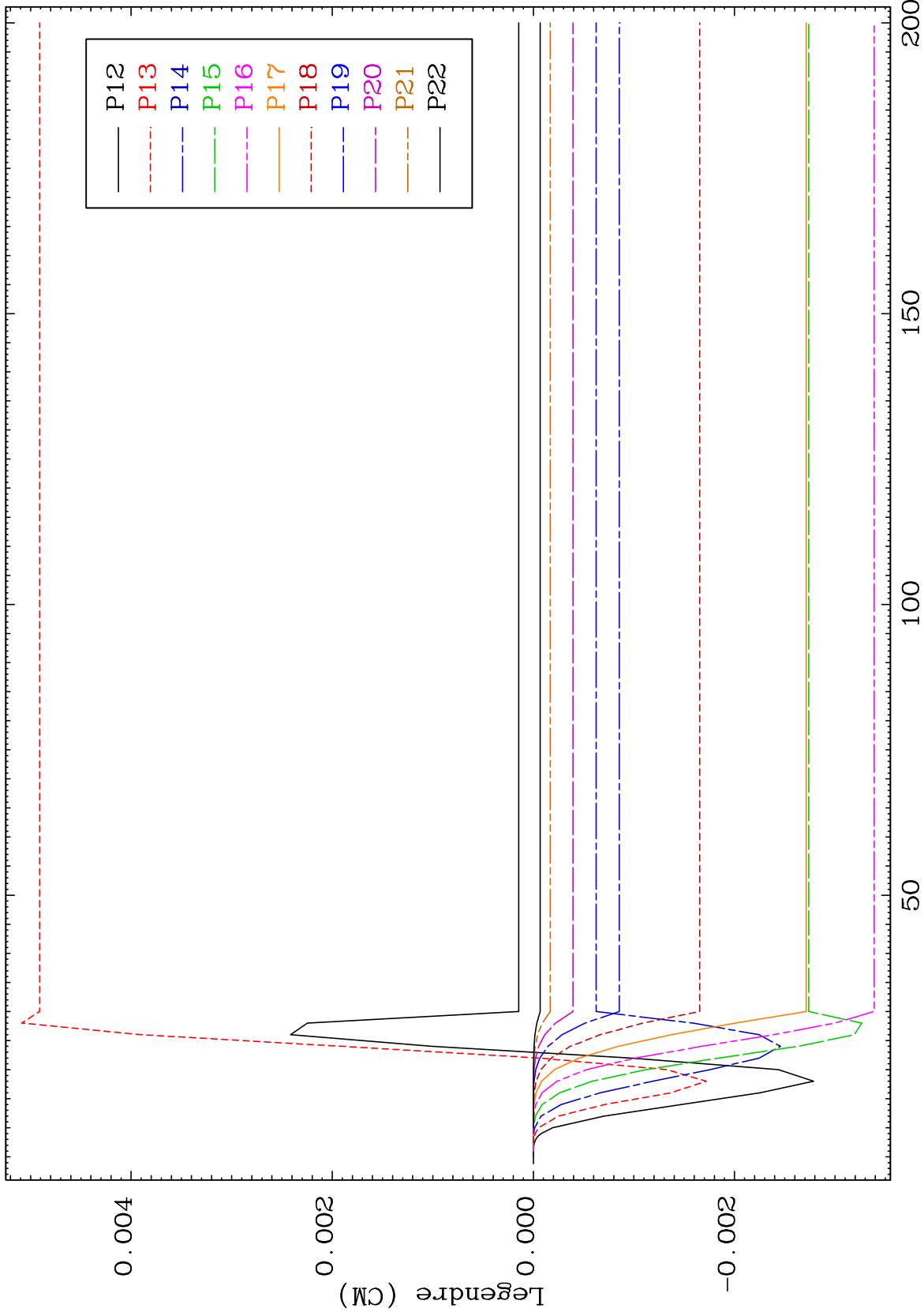
Incident Energy (MeV)

³⁴Se-82

MAT 3449

MT= 58 (n,n') Level
Legendre Coefficients

34-Se-82

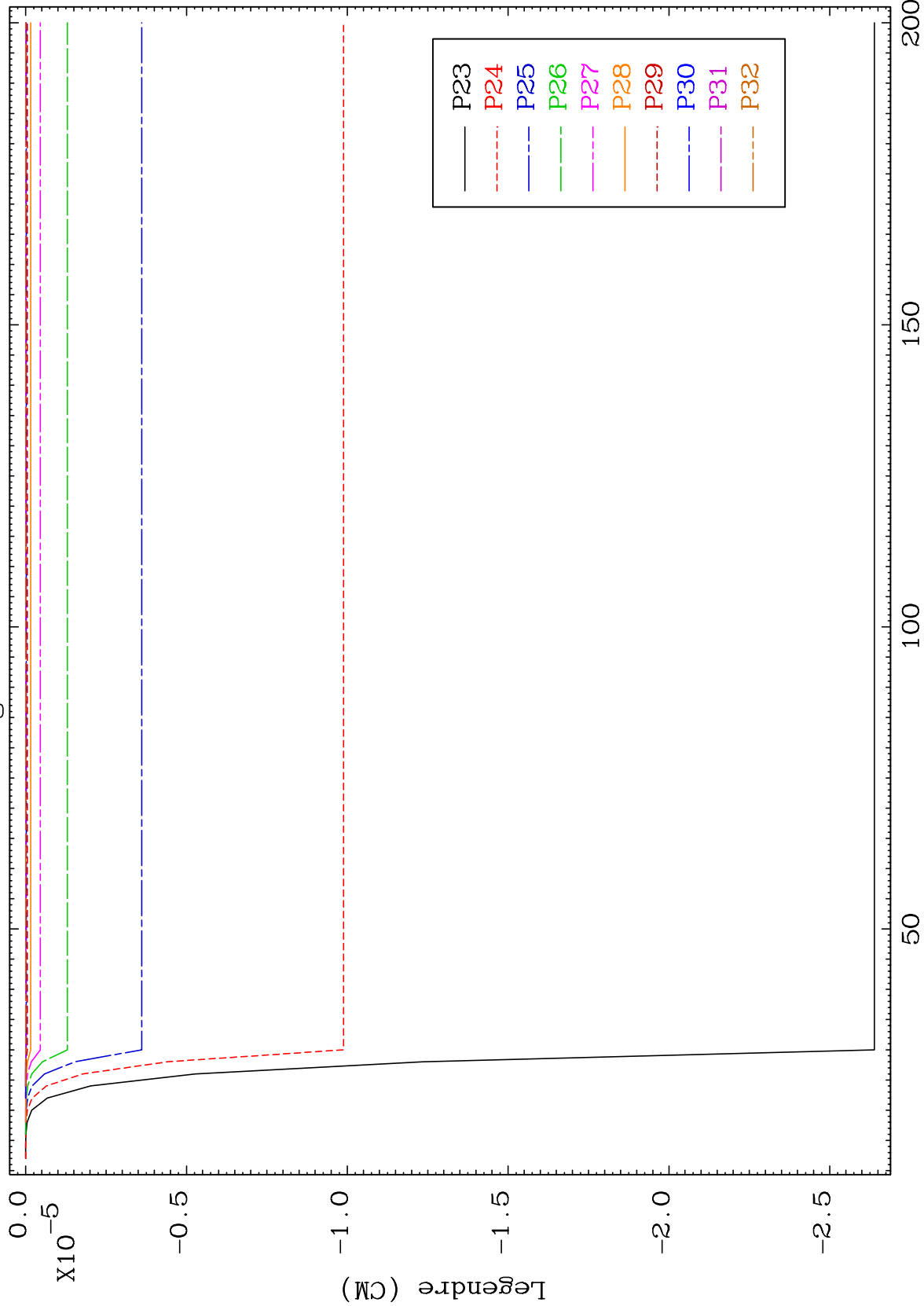


MAT 3449

MT= 58 (n,n') Level

34-Se-82

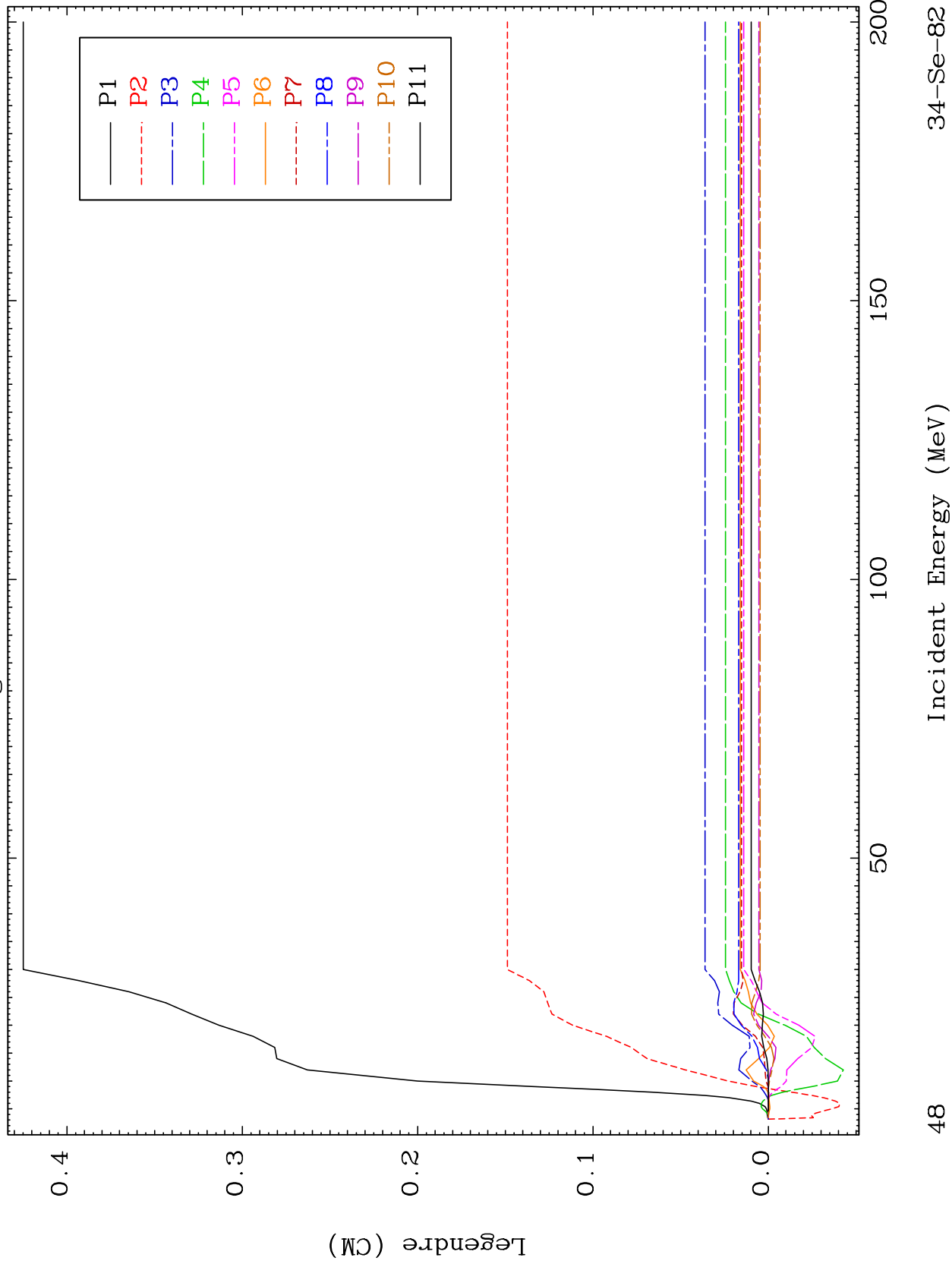
Legendre Coefficients



MAT 3449

MT= 59 (n,n') Level
Legendre Coefficients

³⁴Se-82



³⁴Se-82

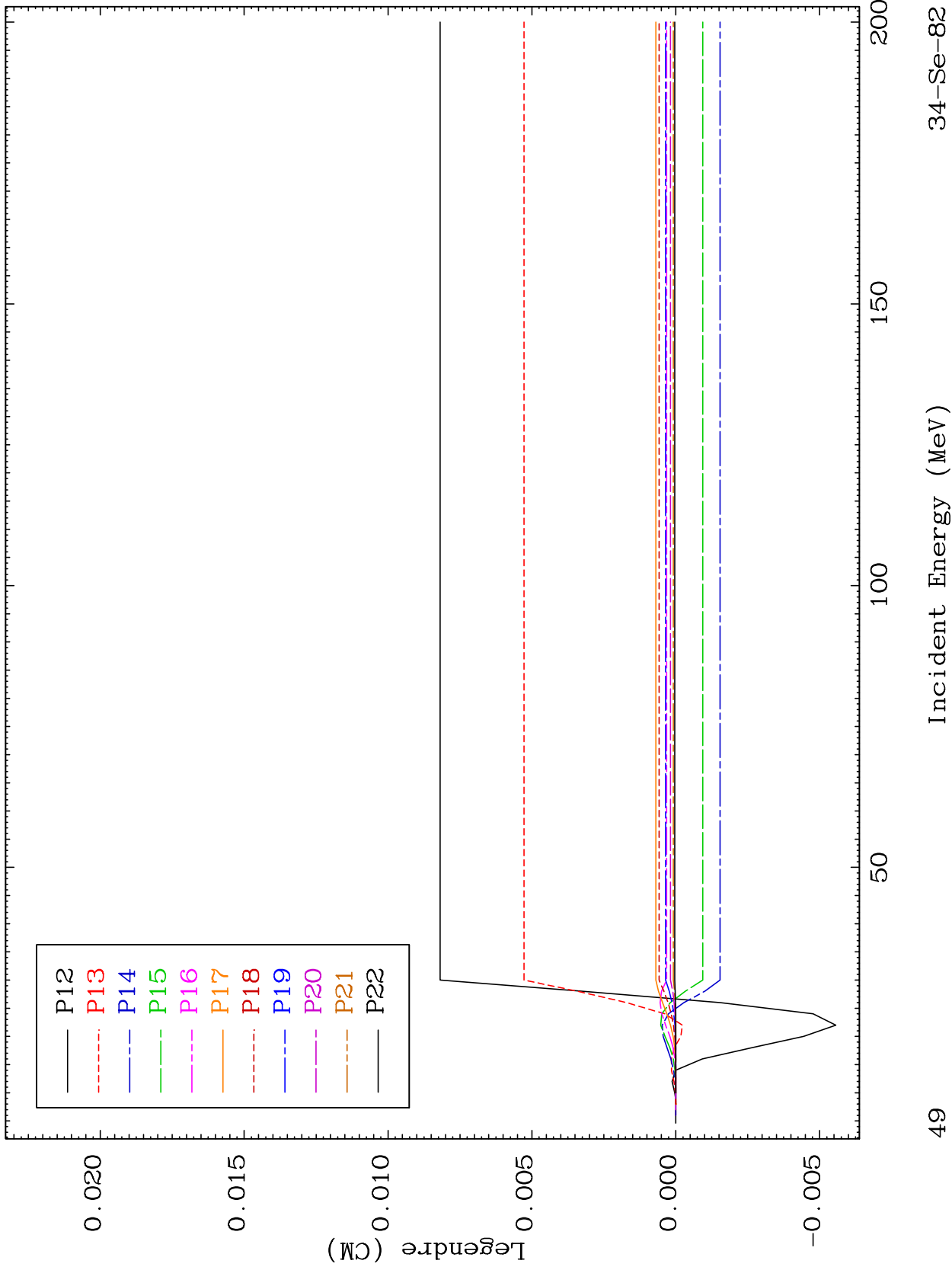
Incident Energy (MeV)

48

MAT 3449

MT= 59 (n,n') Level
Legendre Coefficients

34-Se-82



49

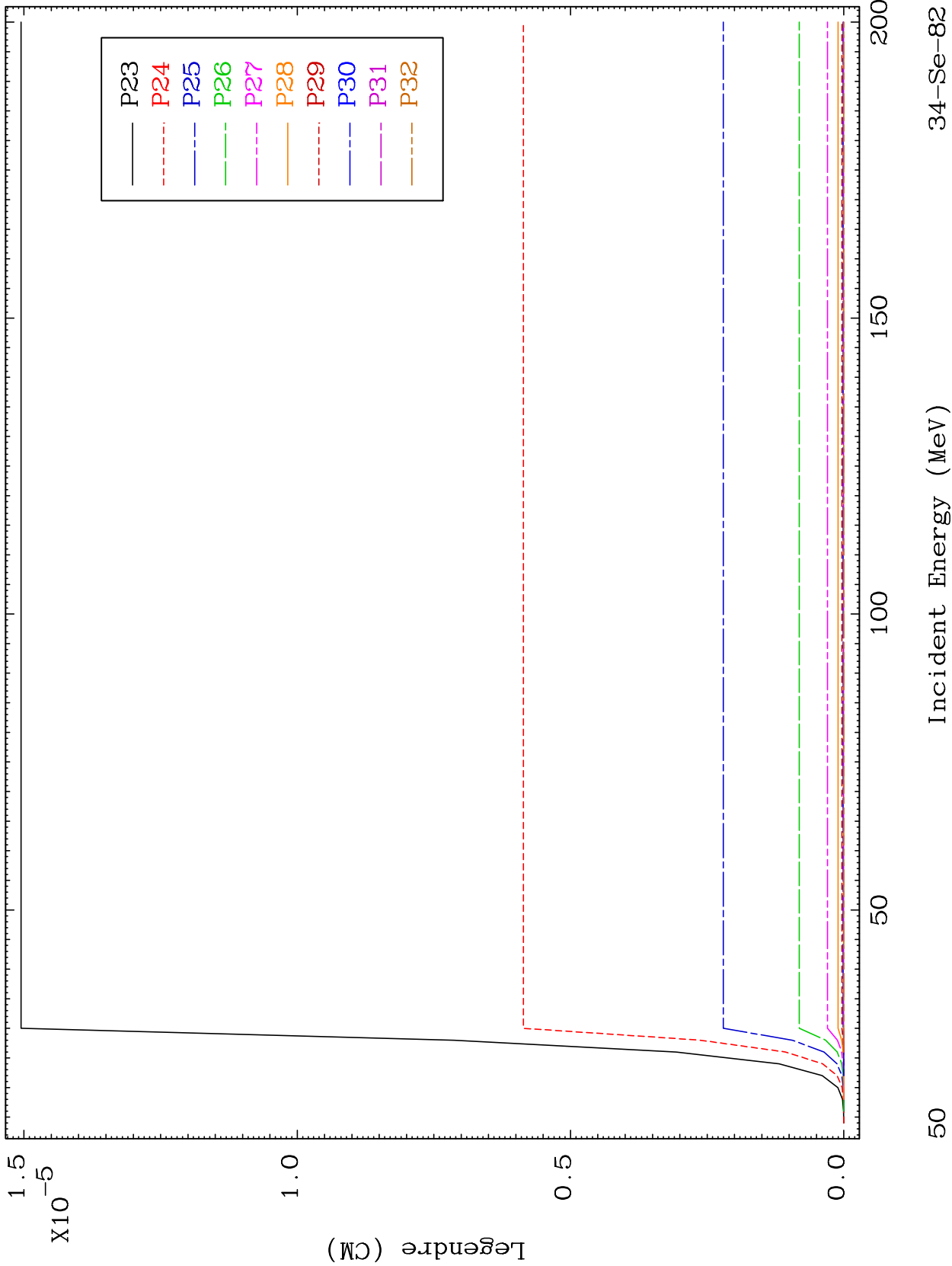
Incident Energy (MeV)

34-Se-82

MAT 3449

MT= 59 (n,n') Level
Legendre Coefficients

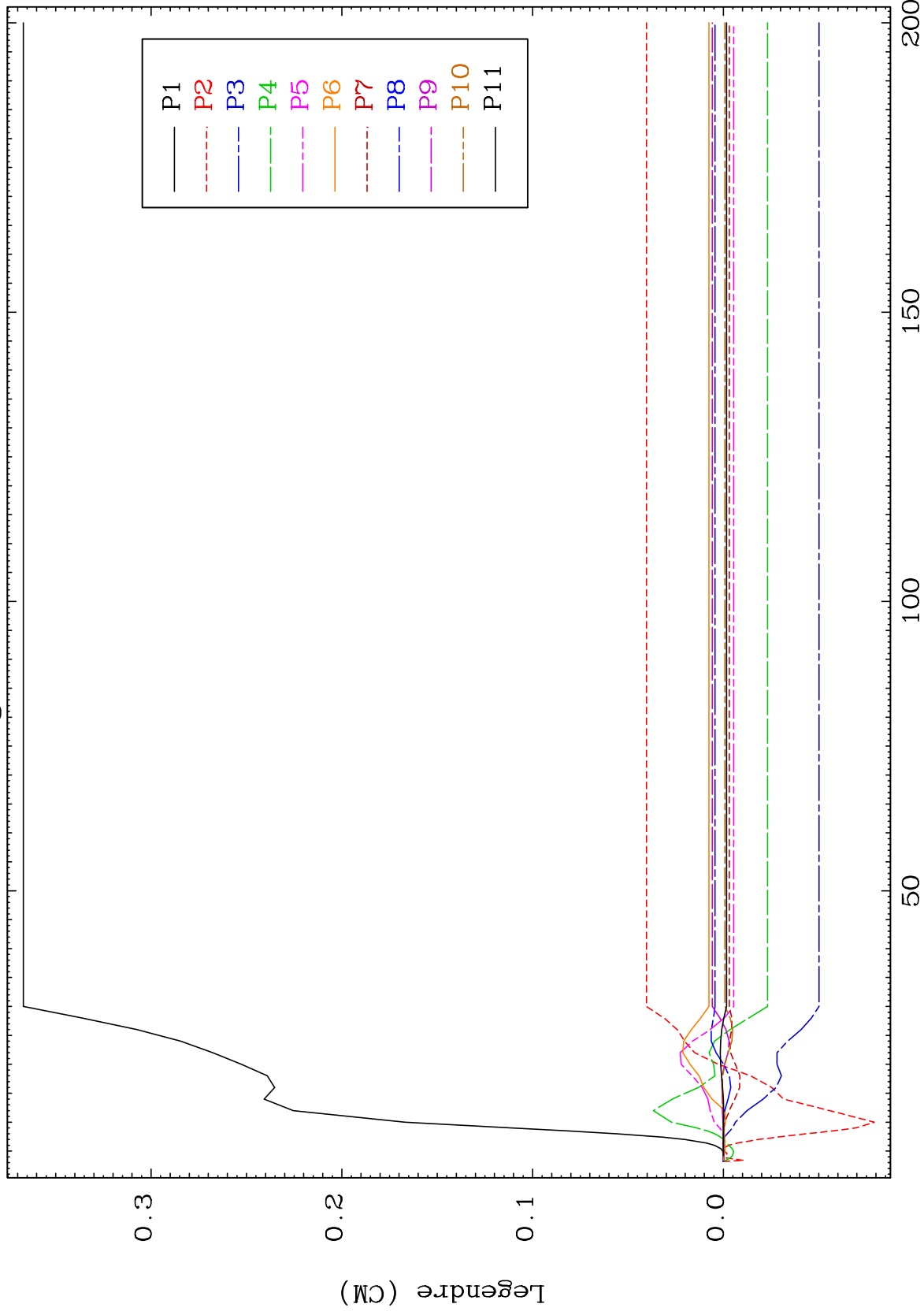
34-Se-82



MAT 3449

MT= 60 (n,n') Level
Legendre Coefficients

34-Se-82



51

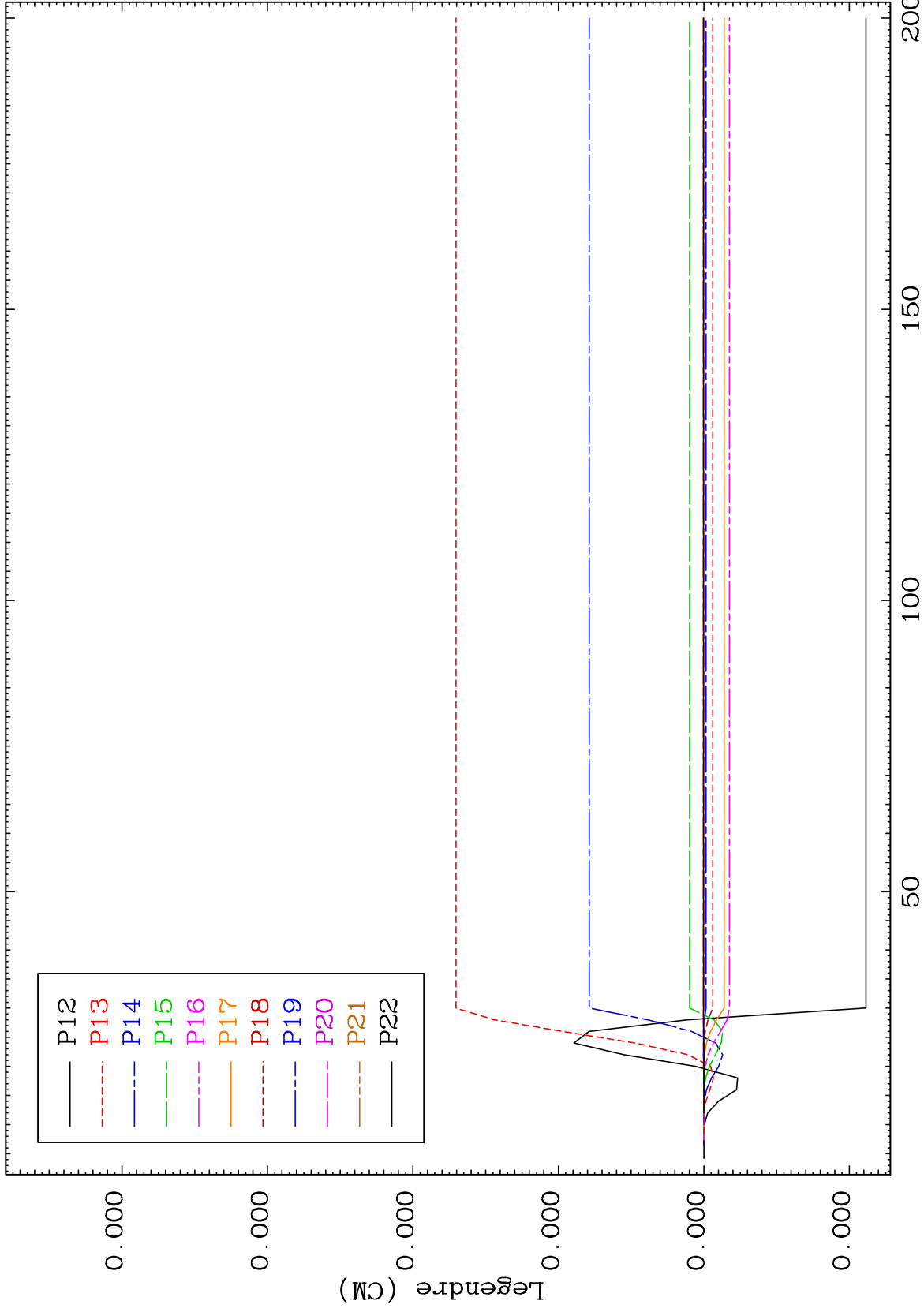
Incident Energy (MeV)

34-Se-82

MAT 3449

MT= 60 (n,n') Level
Legendre Coefficients

34-Se-82



52

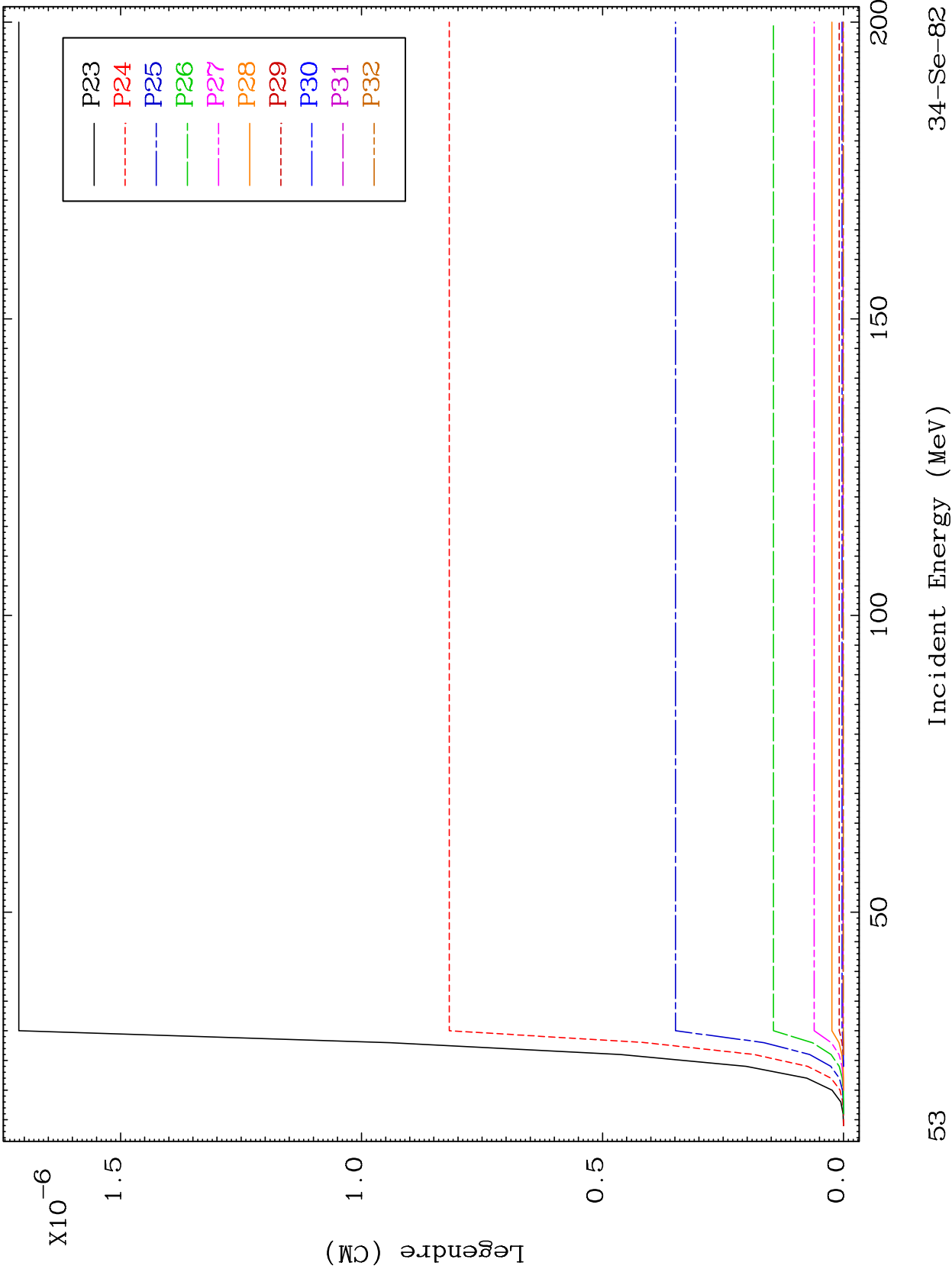
Incident Energy (MeV)

34-Se-82

MAT 3449

MT= 60 (n,n') Level
Legendre Coefficients

³⁴Se-82



53

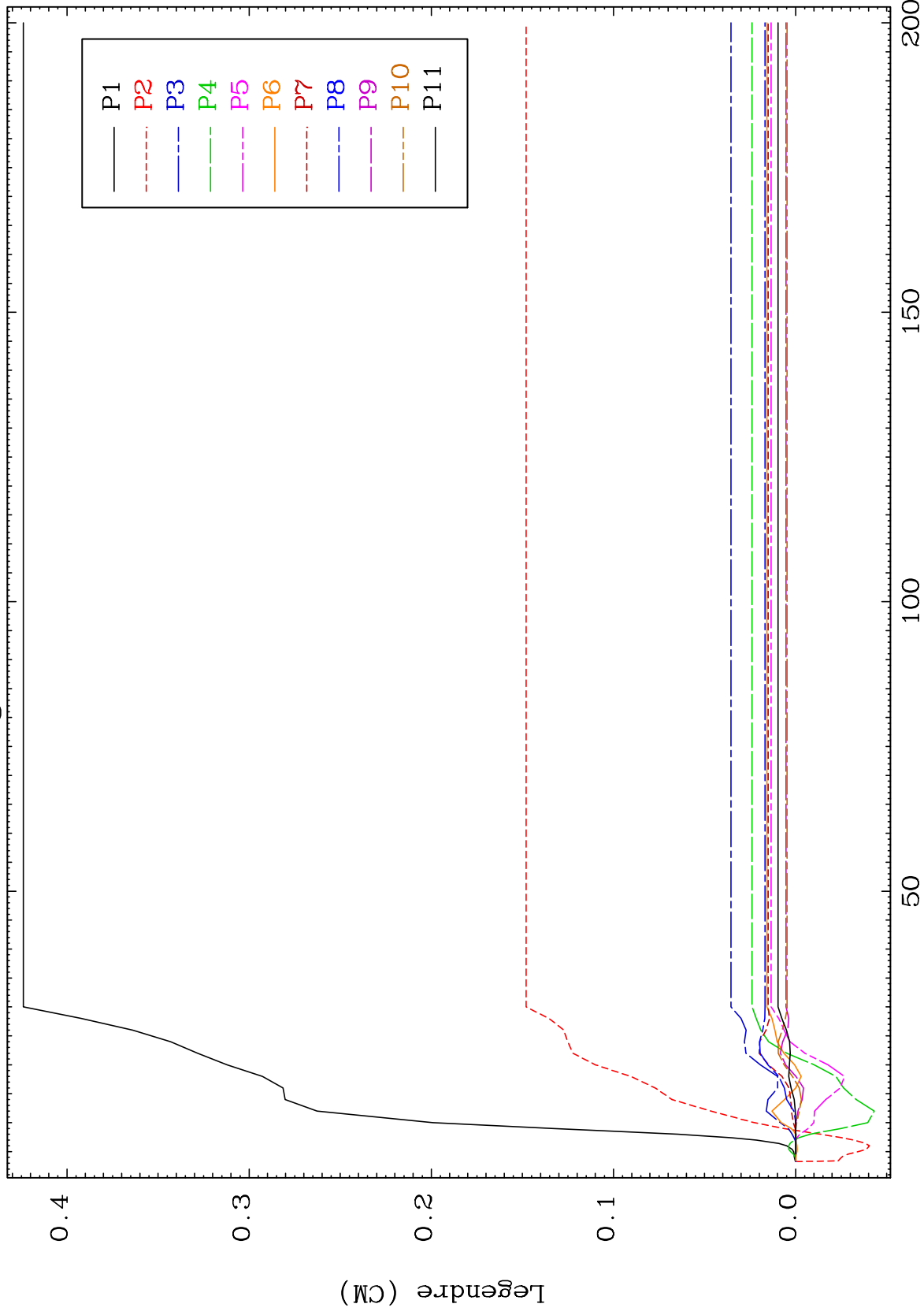
Incident Energy (MeV)

³⁴Se-82

MAT 3449

MT= 61 (n,n') Level
Legendre Coefficients

³⁴Se-82



54

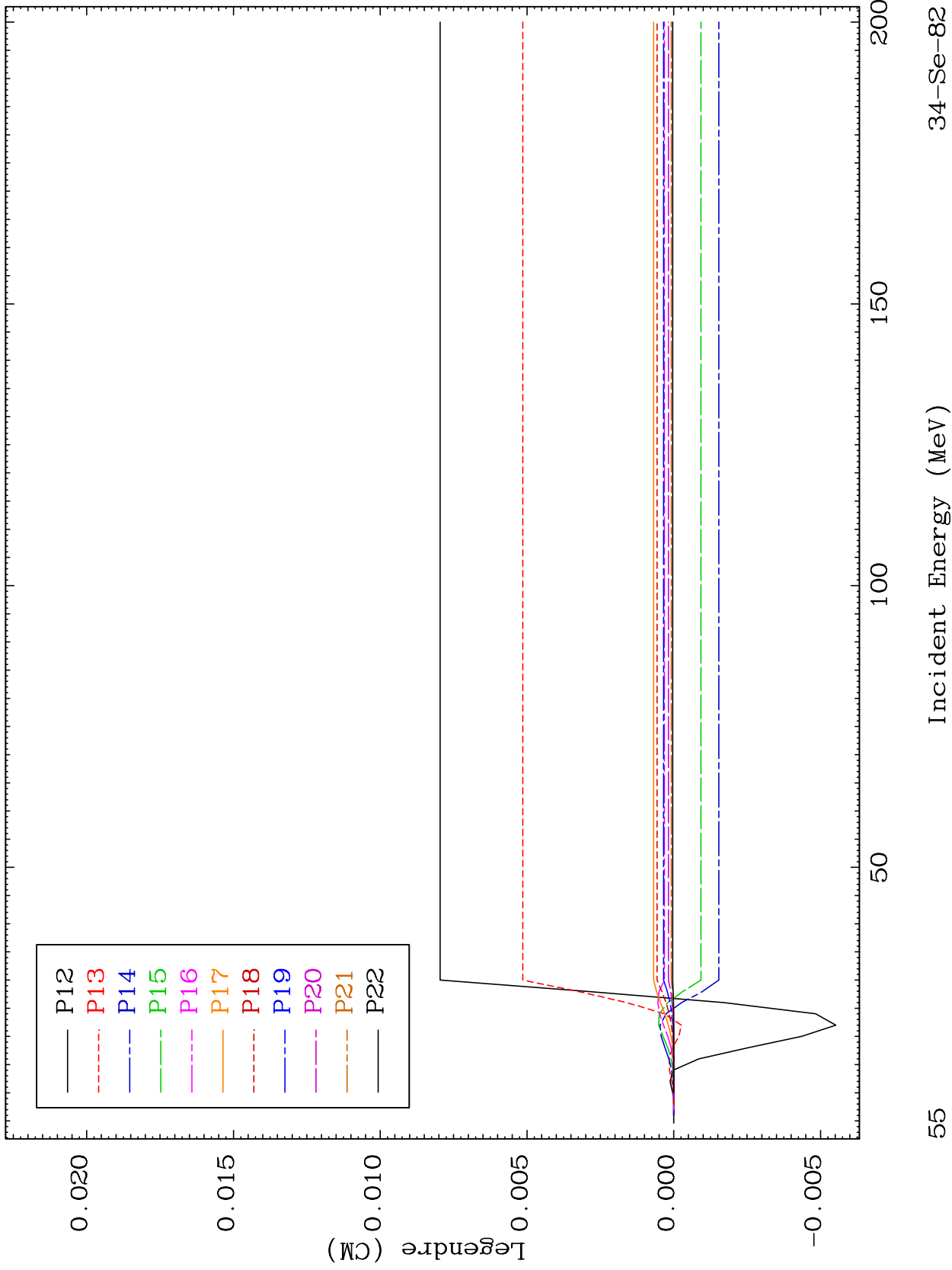
Incident Energy (MeV)

³⁴Se-82

MAT 3449

MT= 61 (n,n') Level
Legendre Coefficients

34-Se-82



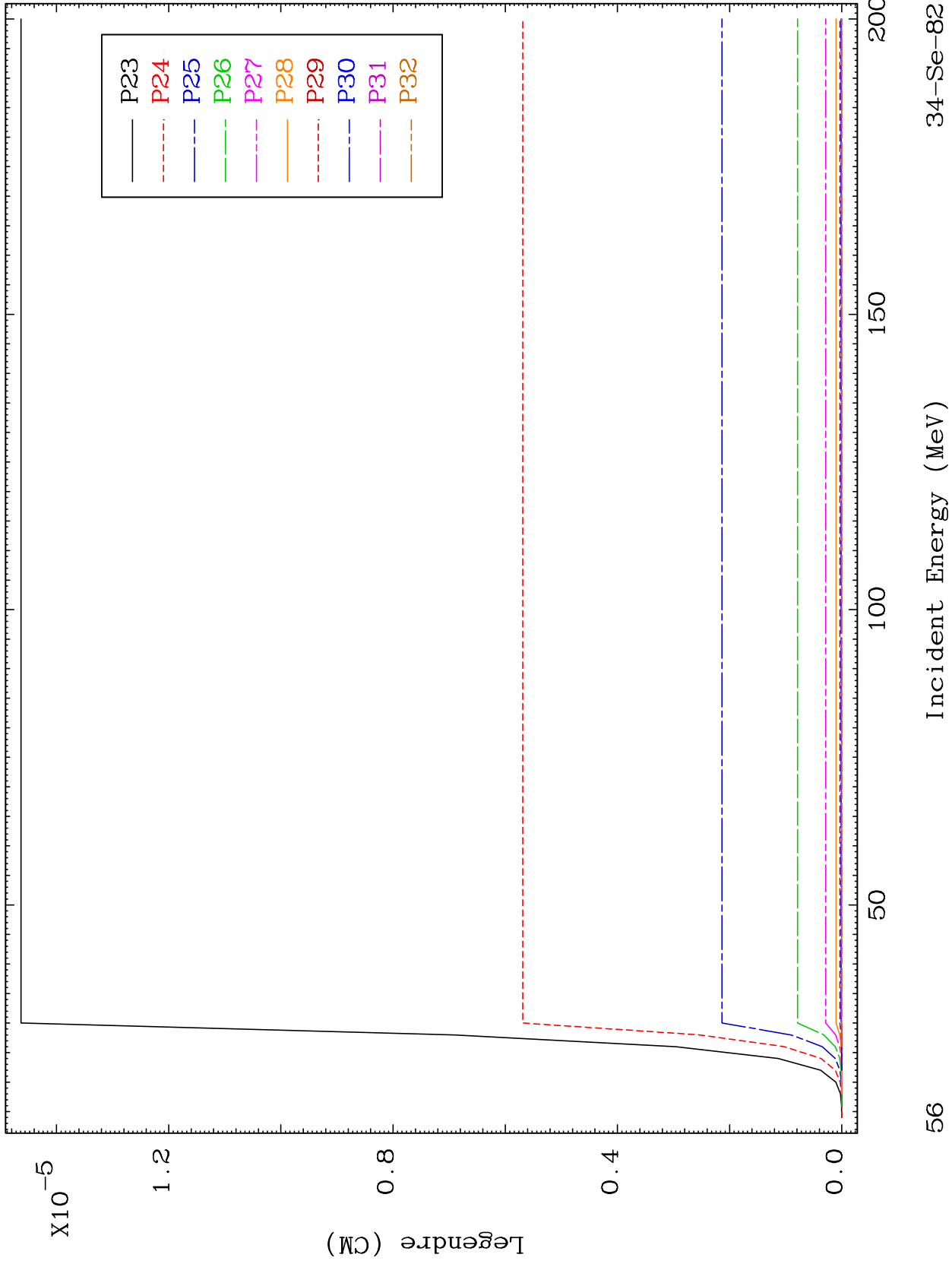
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34-Se-82

MAT 3449

MT= 61 (n,n') Level
Legendre Coefficients

34-Se-82



56

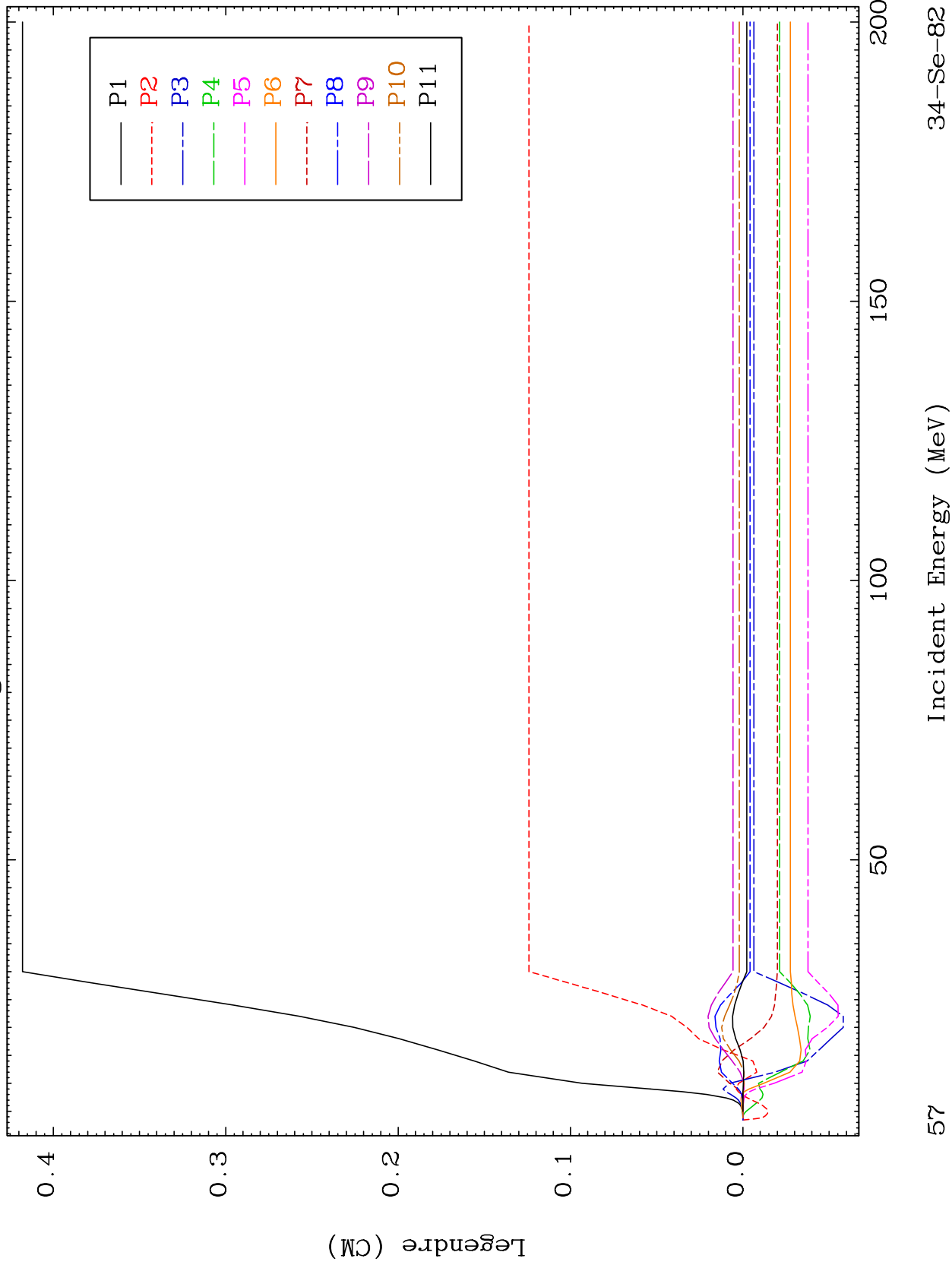
Incident Energy (MeV)

34-Se-82

MAT 3449

MT= 62 (n,n') Level
Legendre Coefficients

³⁴Se-82



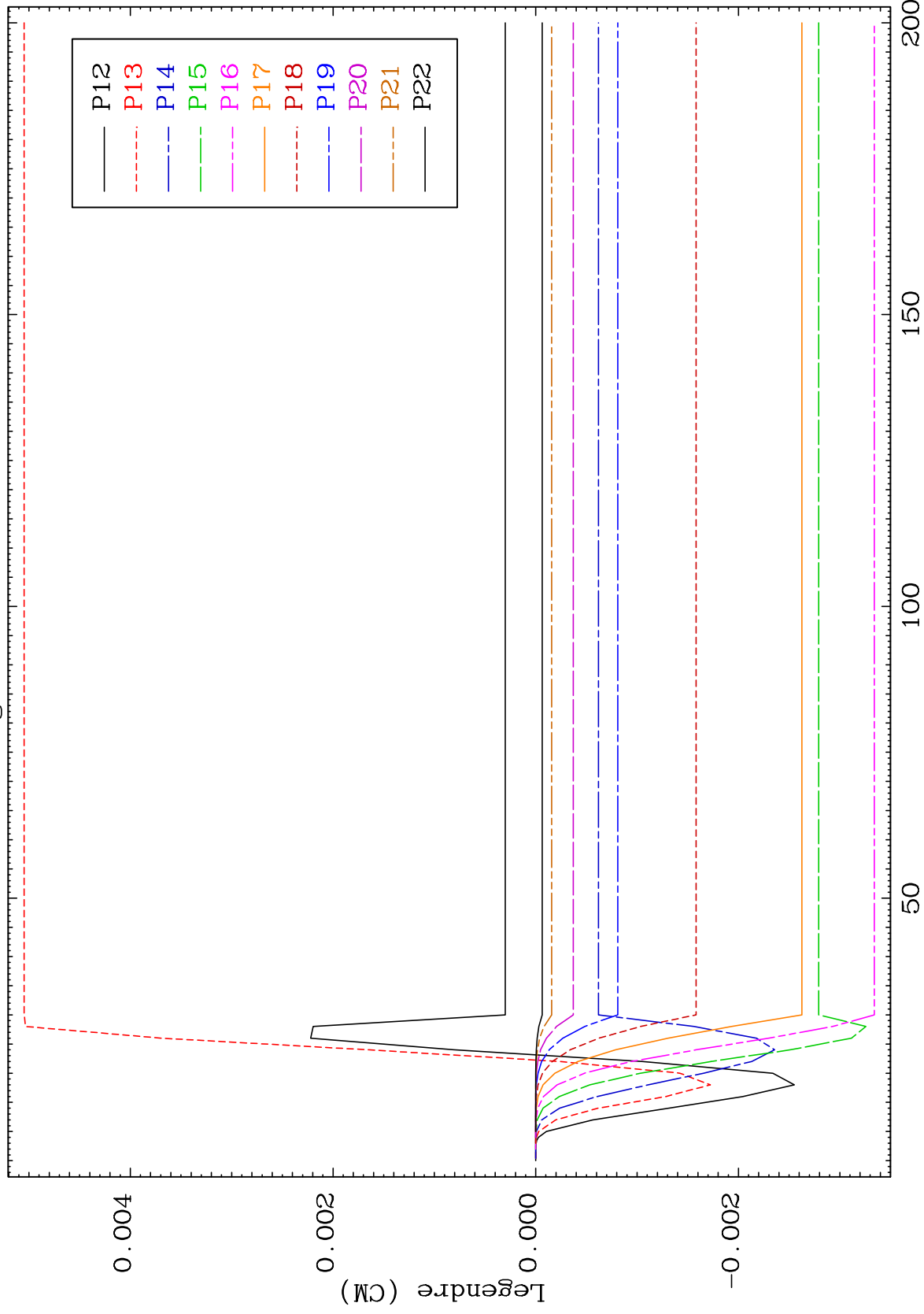
57

³⁴Se-82

MAT 3449

MT= 62 (n,n') Level
Legendre Coefficients

34-Se-82



58

Incident Energy (MeV)

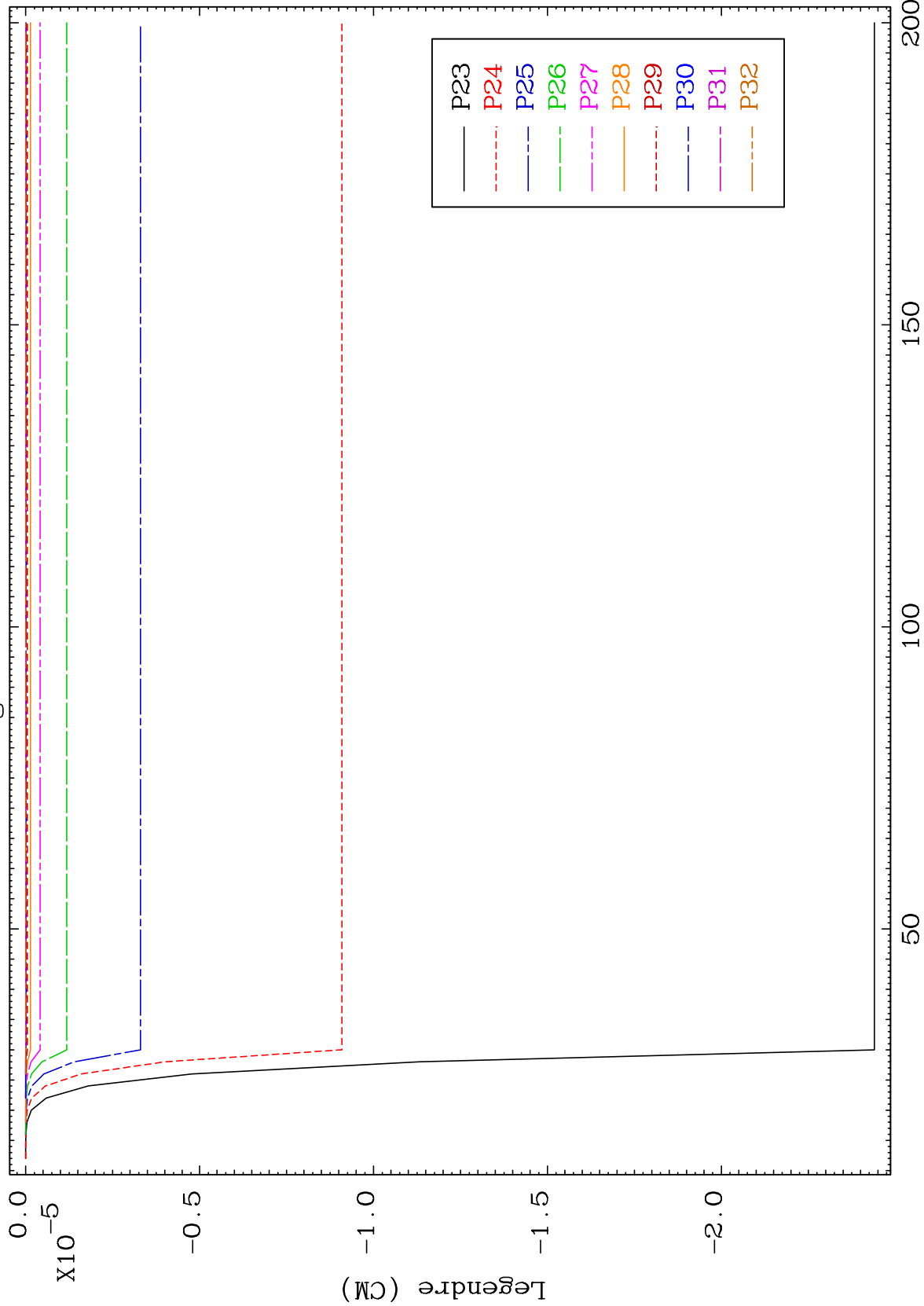
34-Se-82

MAT 3449

MT= 62 (n,n') Level

34-Se-82

Legendre Coefficients



59

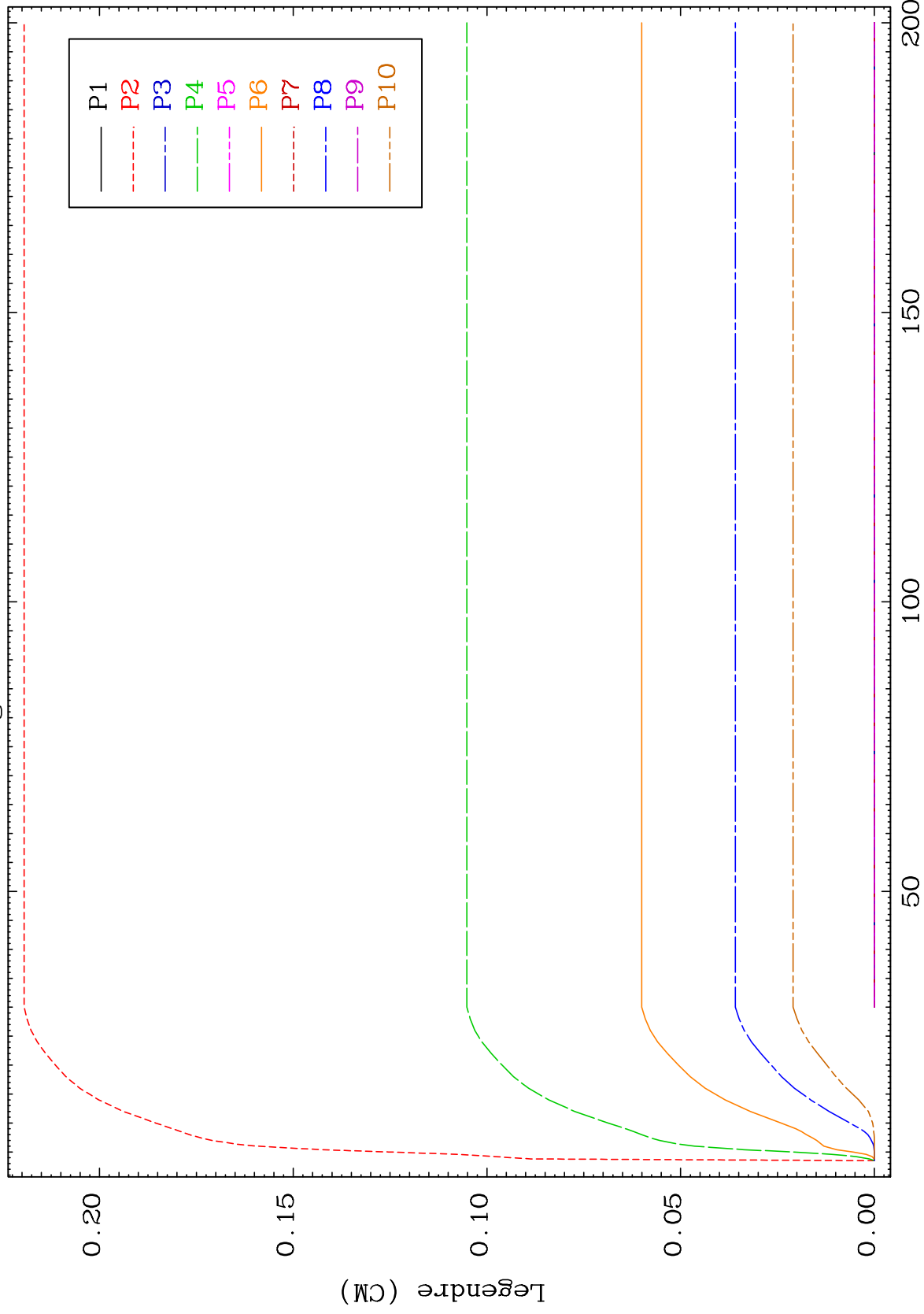
Incident Energy (MeV)

34-Se-82

MAT 3449

MT= 63 (n,n') Level
Legendre Coefficients

34-Se-82



60

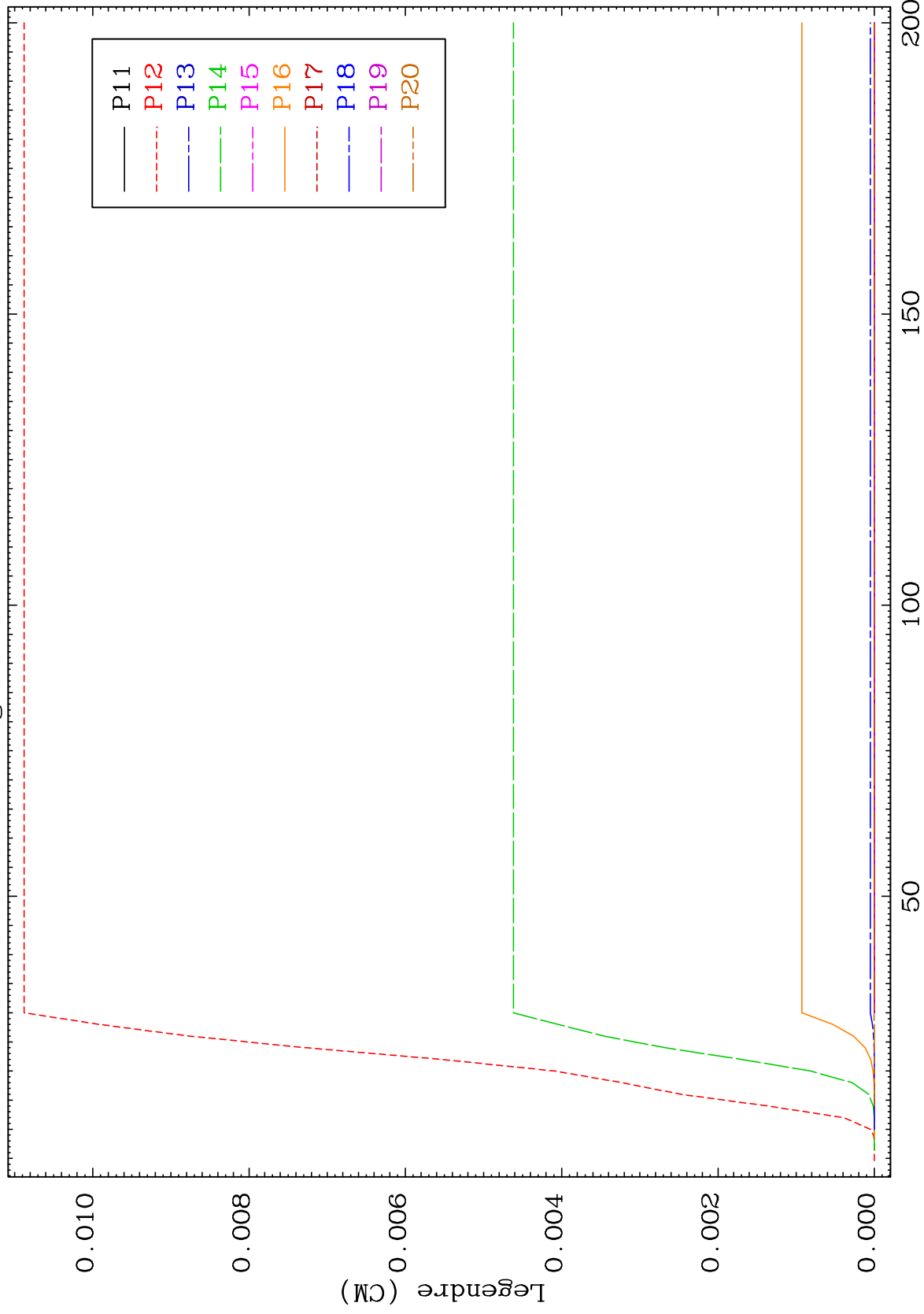
Incident Energy (MeV)

34-Se-82

MAT 3449

MT= 63 (n,n') Level
Legendre Coefficients

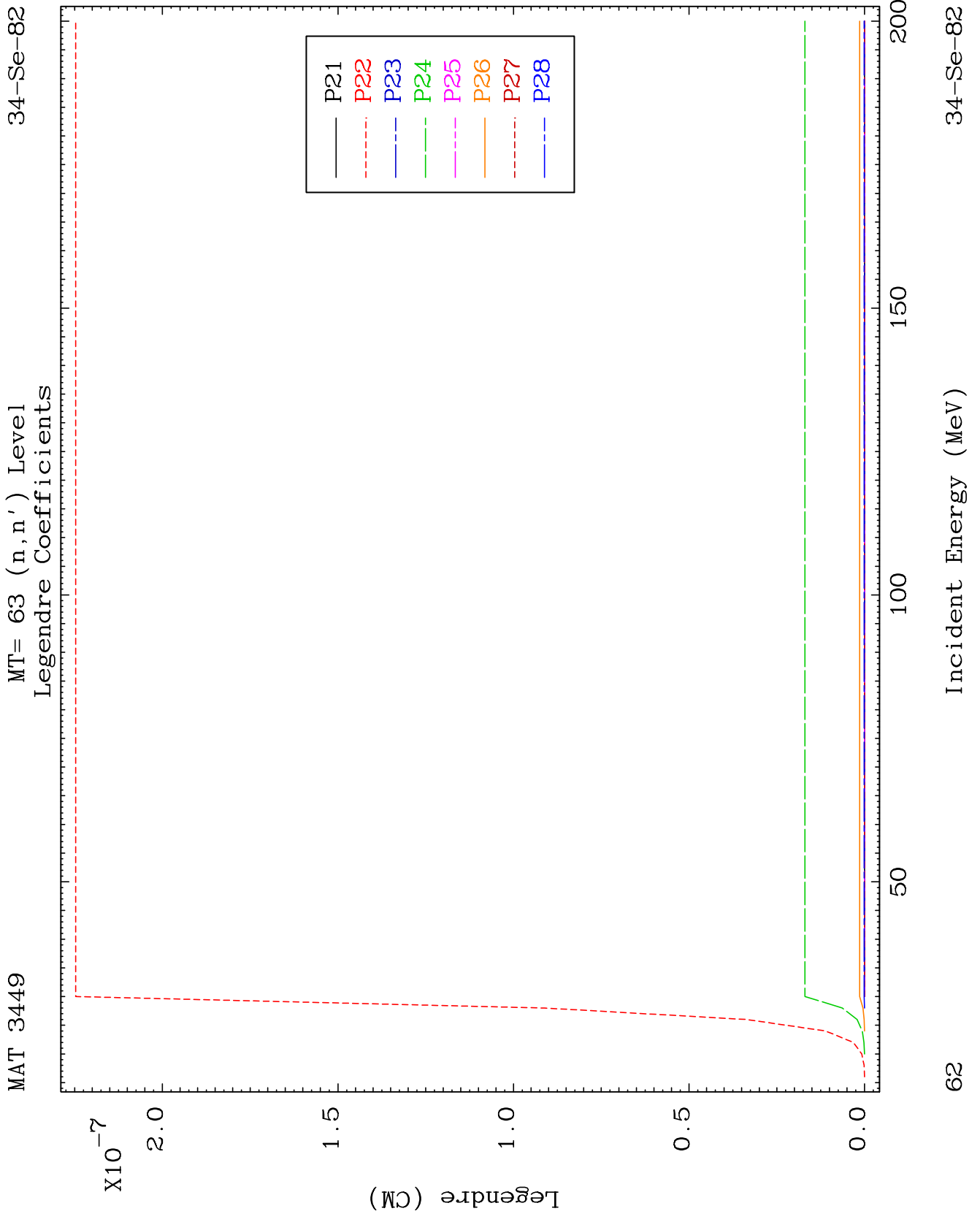
34-Se-82



61

Incident Energy (MeV)

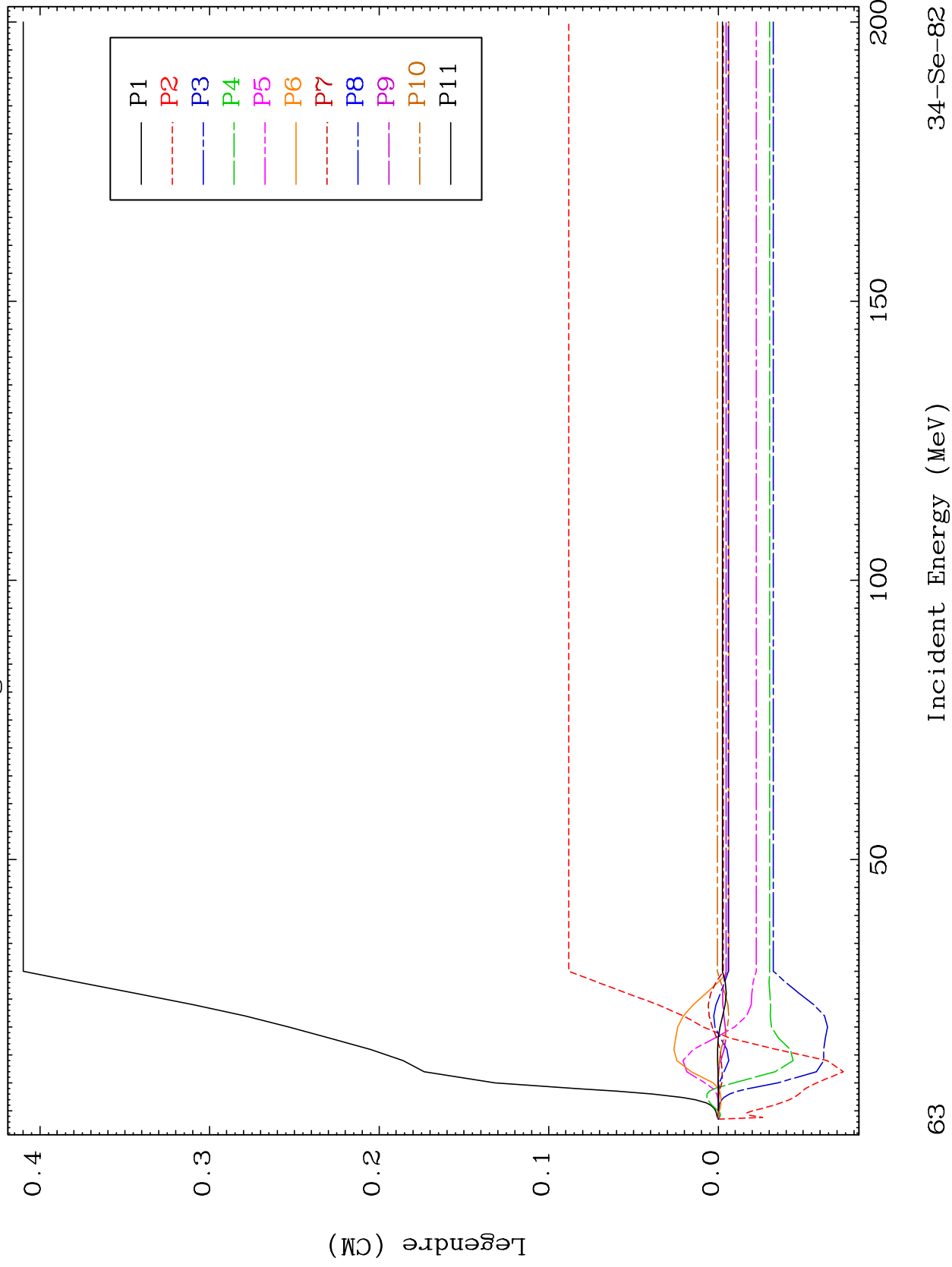
34-Se-82



MAT 3449

MT= 64 (n,n') Level
Legendre Coefficients

³⁴Se-82



³⁴Se-82

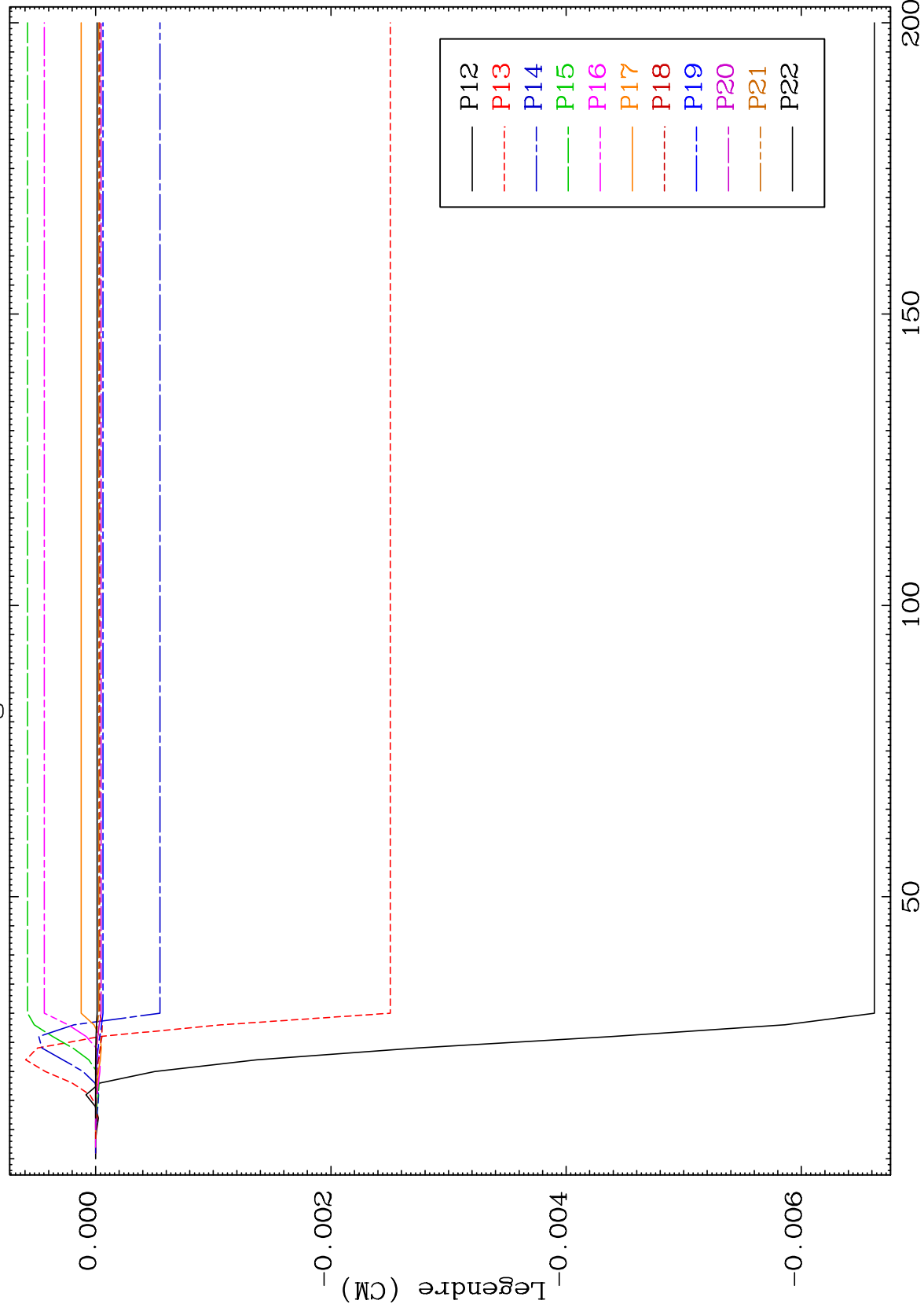
Incident Energy (MeV)

63

MAT 3449

MT= 64 (n,n') Level
Legendre Coefficients

34-Se-82



64

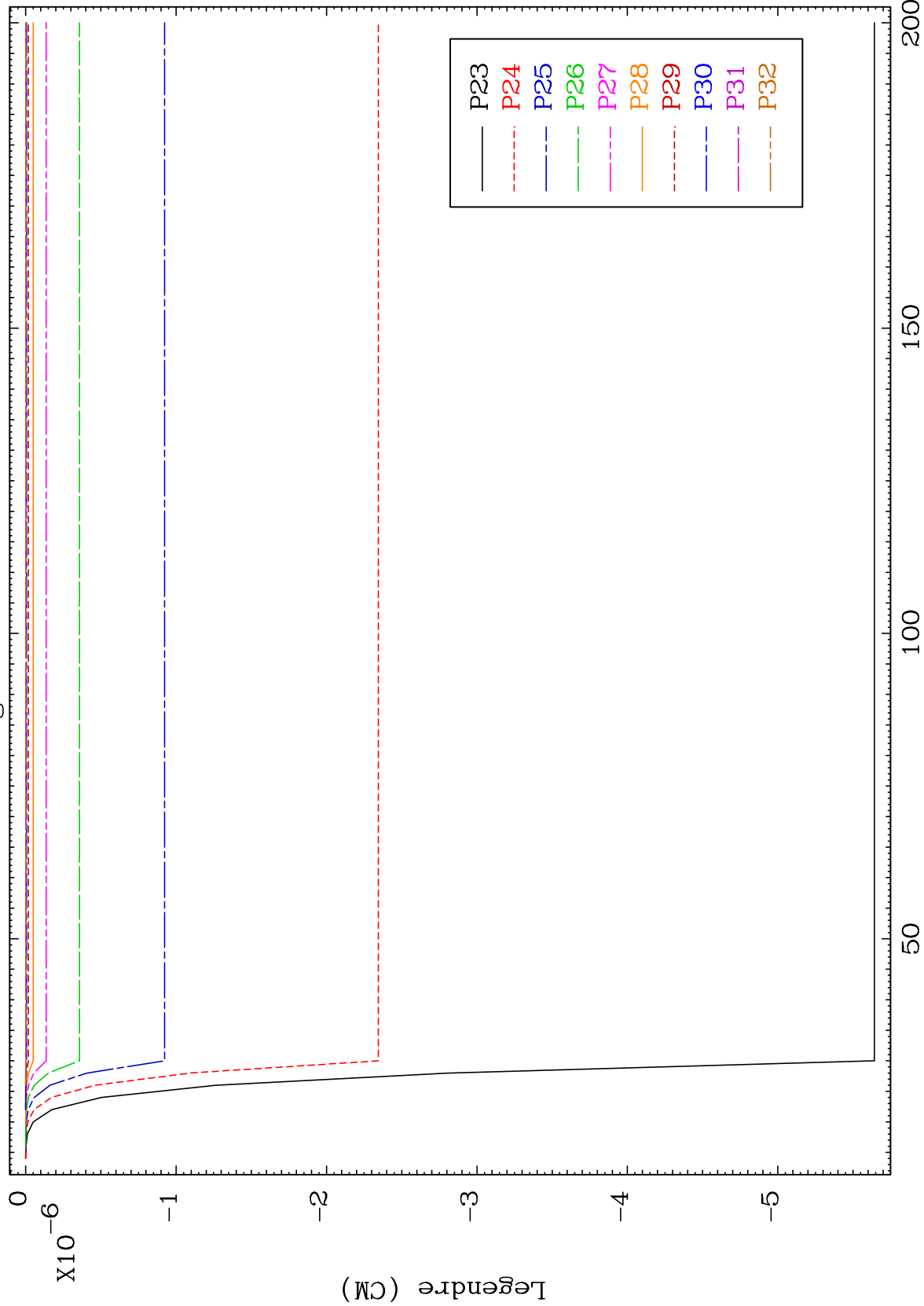
Incident Energy (MeV)

34-Se-82

MAT 3449

MT= 64 (n,n') Level
Legendre Coefficients

34-Se-82



65

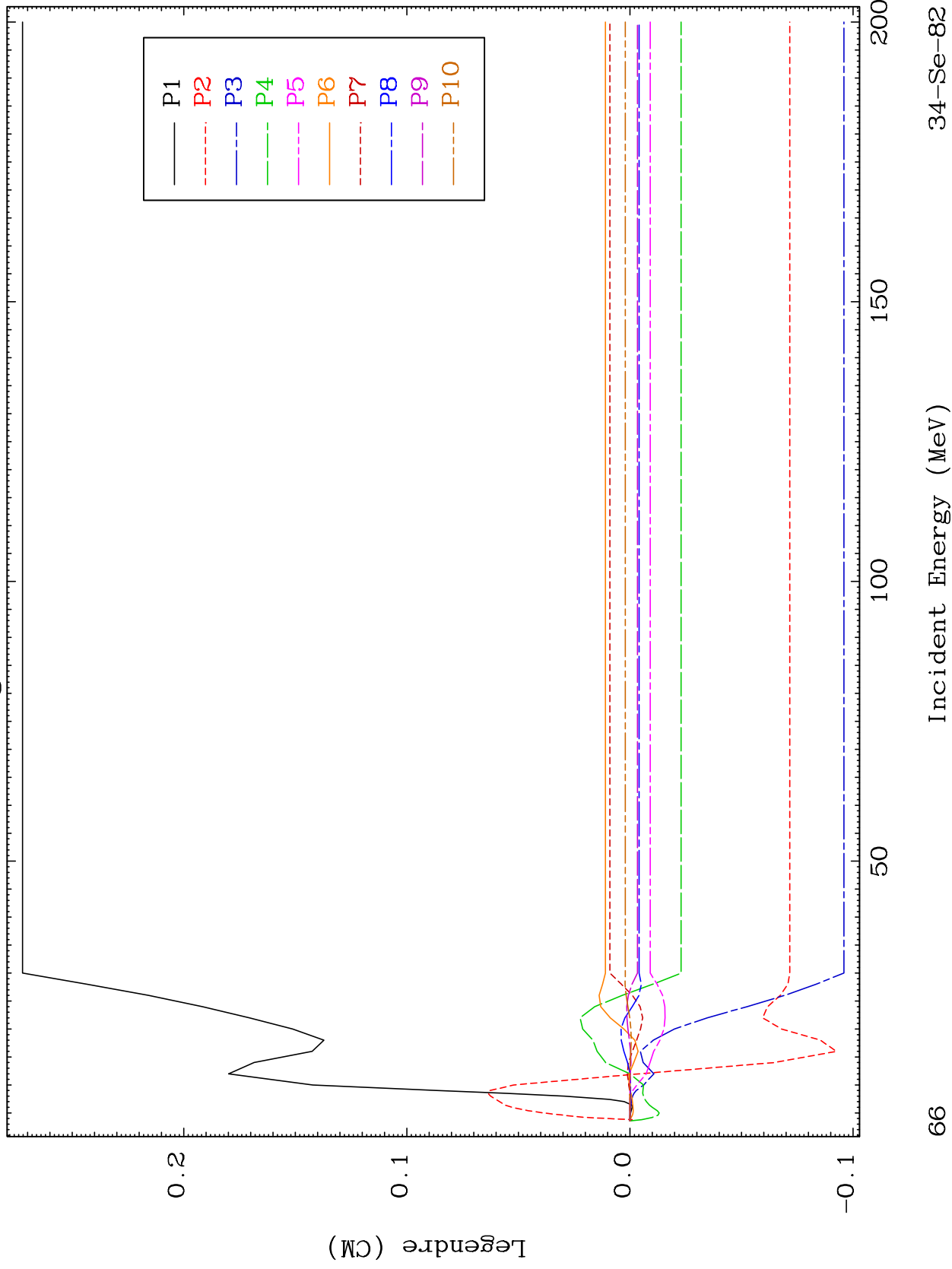
Incident Energy (MeV)

34-Se-82

MAT 3449

MT= 65 (n,n') Level
Legendre Coefficients

34-Se-82



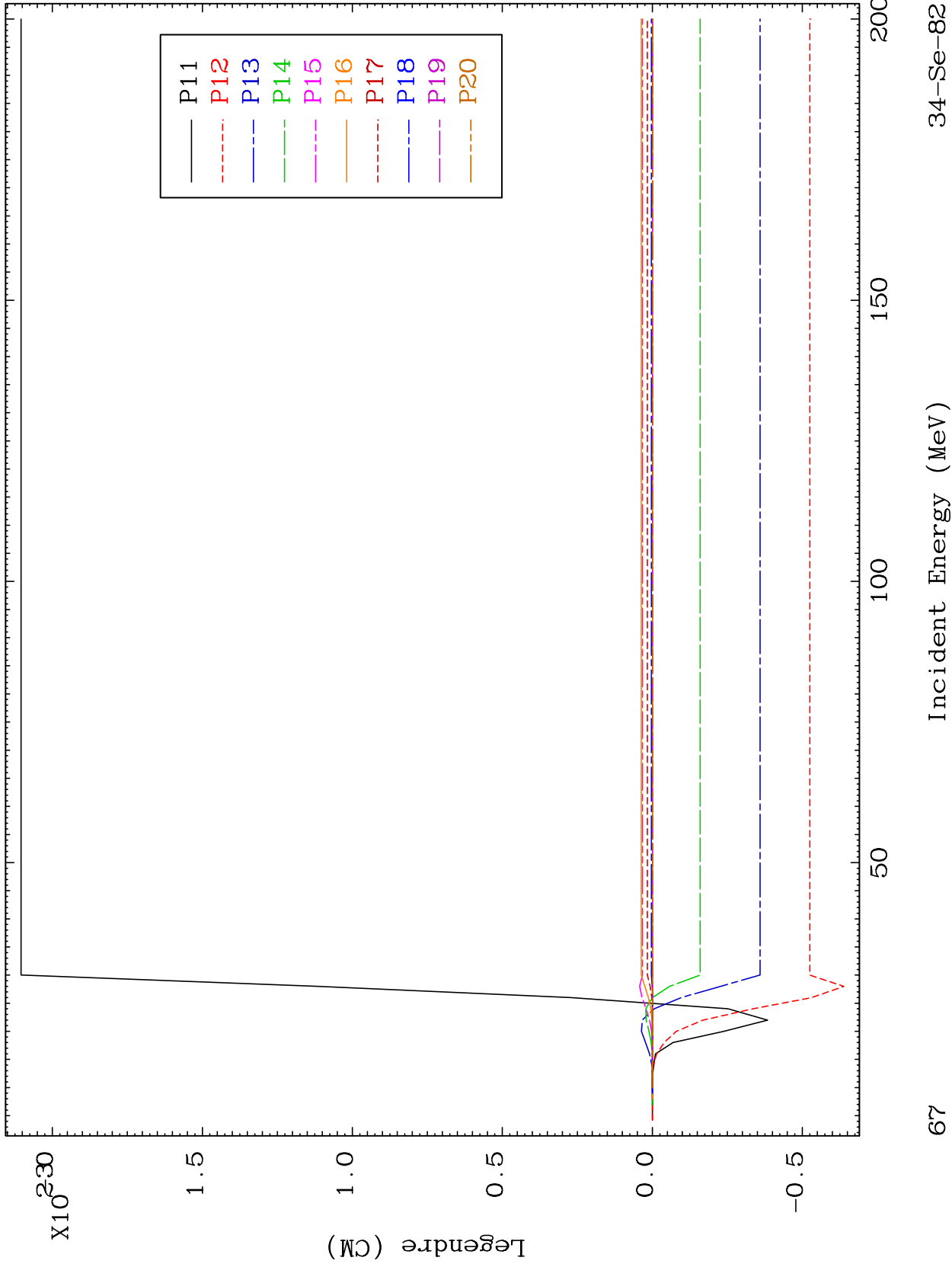
66

34-Se-82

MAT 3449

MT= 65 (n,n') Level
Legendre Coefficients

34-Se-82



67

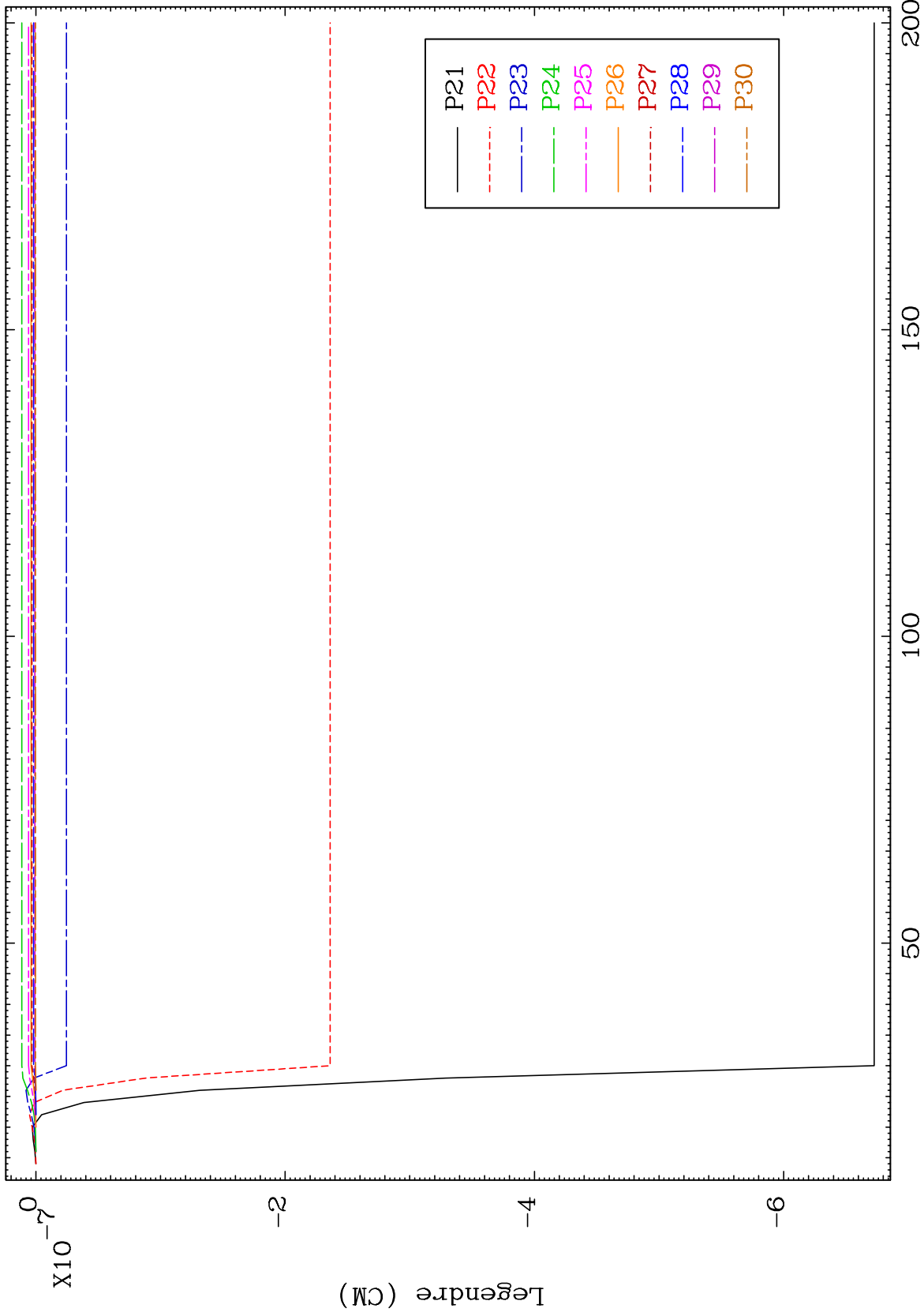
Incident Energy (MeV)

34-Se-82

MAT 3449

MT= 65 (n,n') Level
Legendre Coefficients

34-Se-82



68

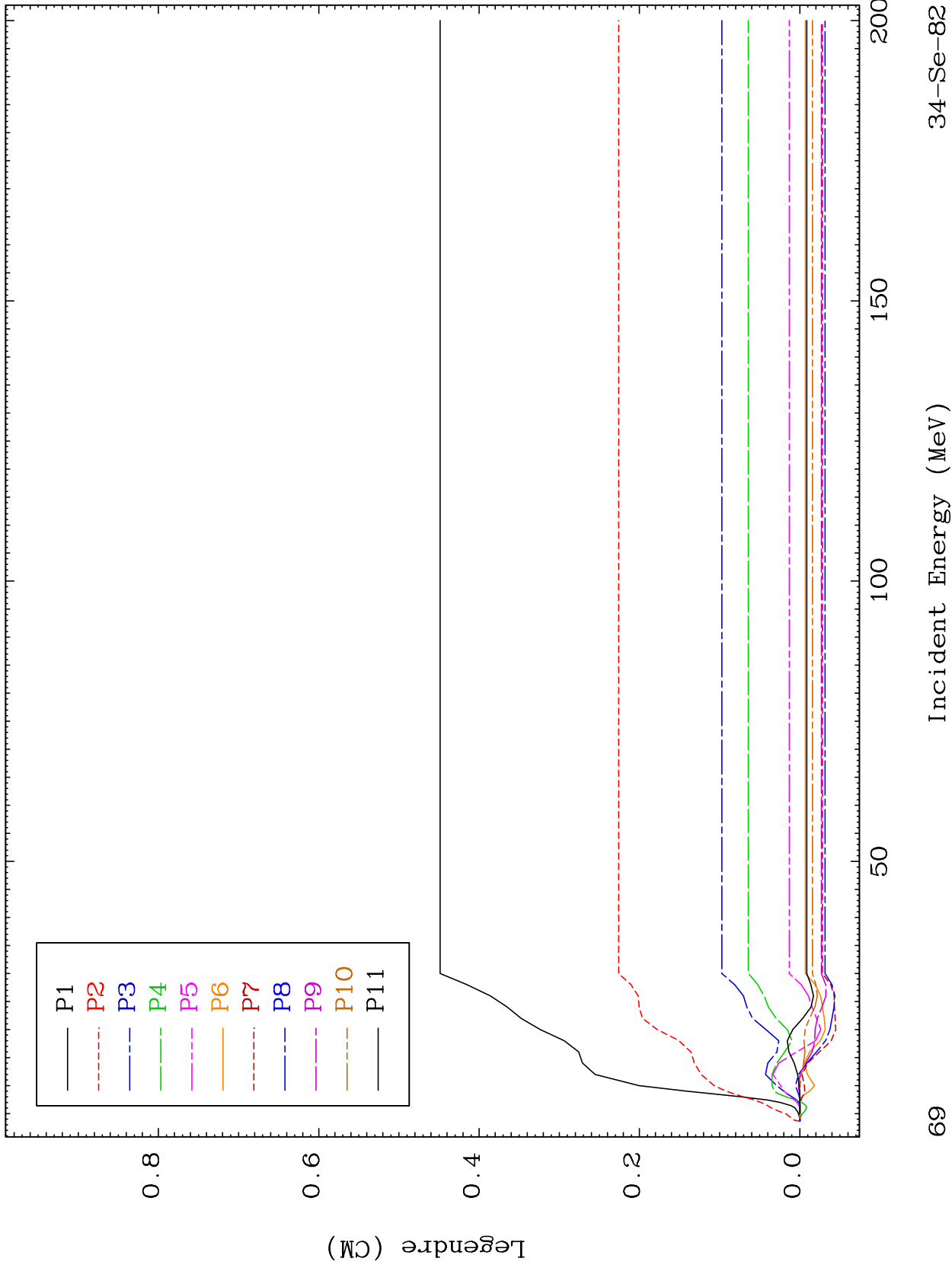
Incident Energy (MeV)

34-Se-82

MAT 3449

MT= 66 (n,n') Level
Legendre Coefficients

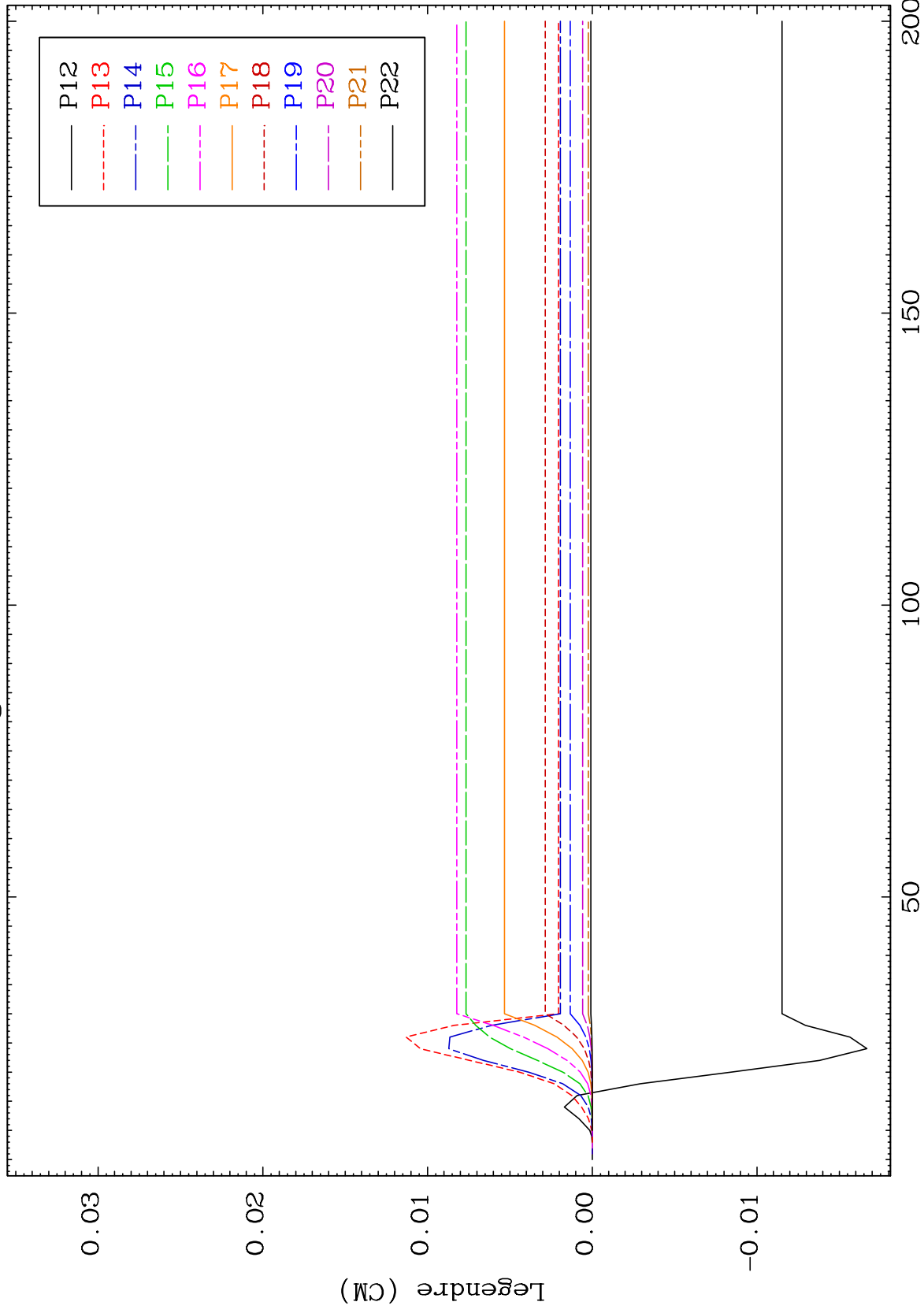
34-Se-82



MAT 3449

MT= 66 (n,n') Level
Legendre Coefficients

34-Se-82



70

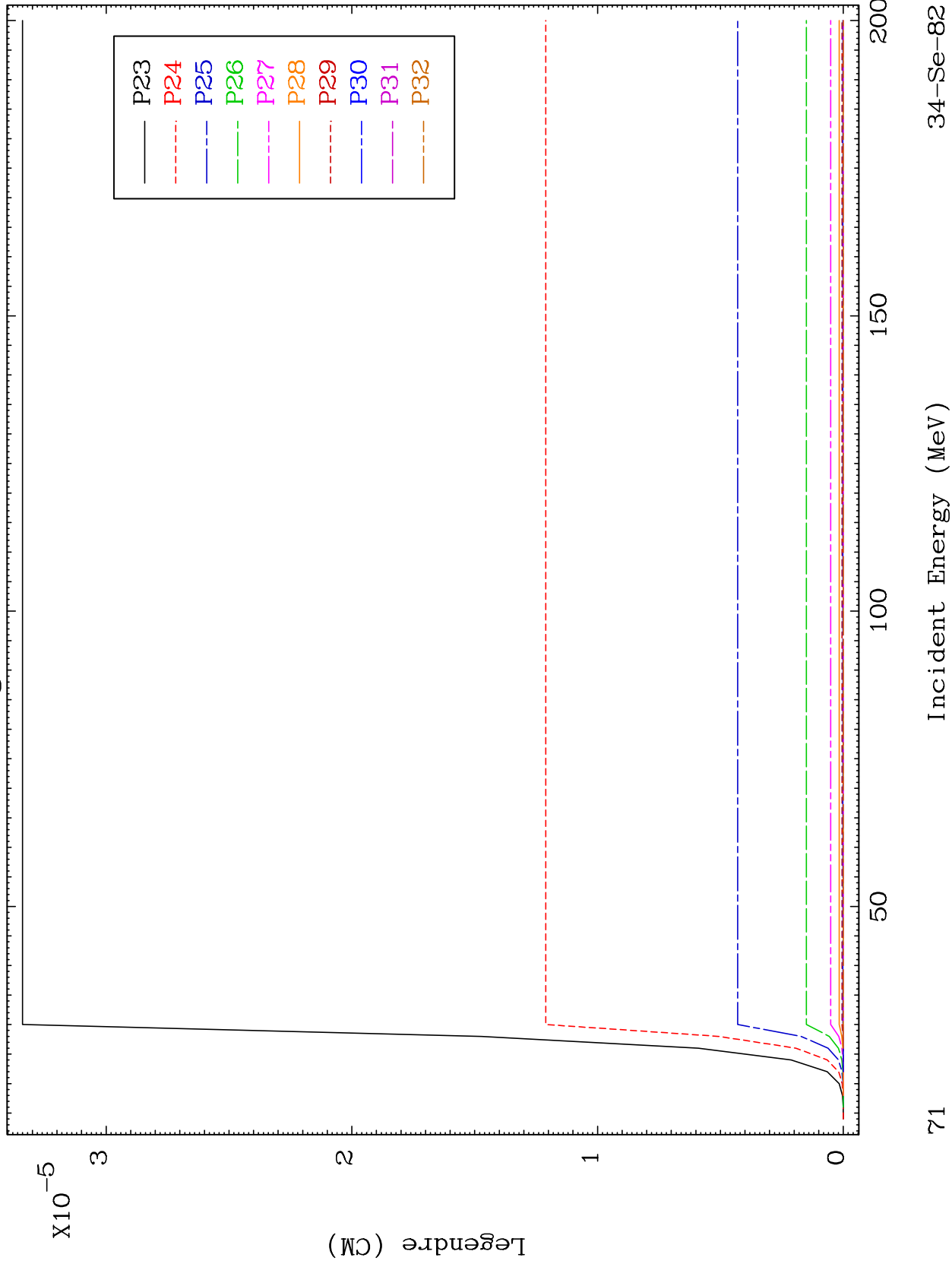
Incident Energy (MeV)

34-Se-82

MAT 3449

MT= 66 (n,n') Level
Legendre Coefficients

34-Se-82



71

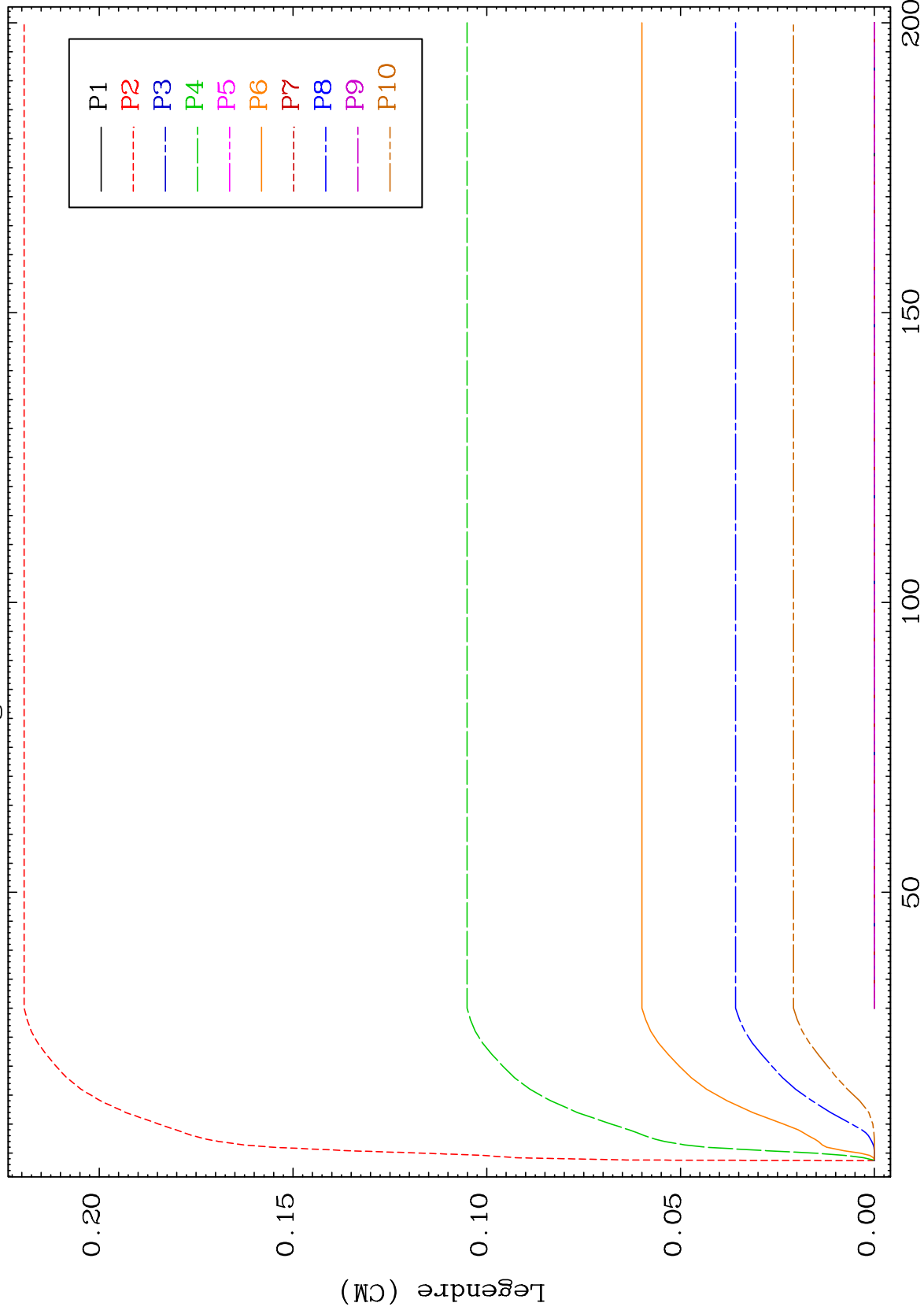
Incident Energy (MeV)

34-Se-82

MAT 3449

MT= 67 (n,n') Level
Legendre Coefficients

34-Se-82



72

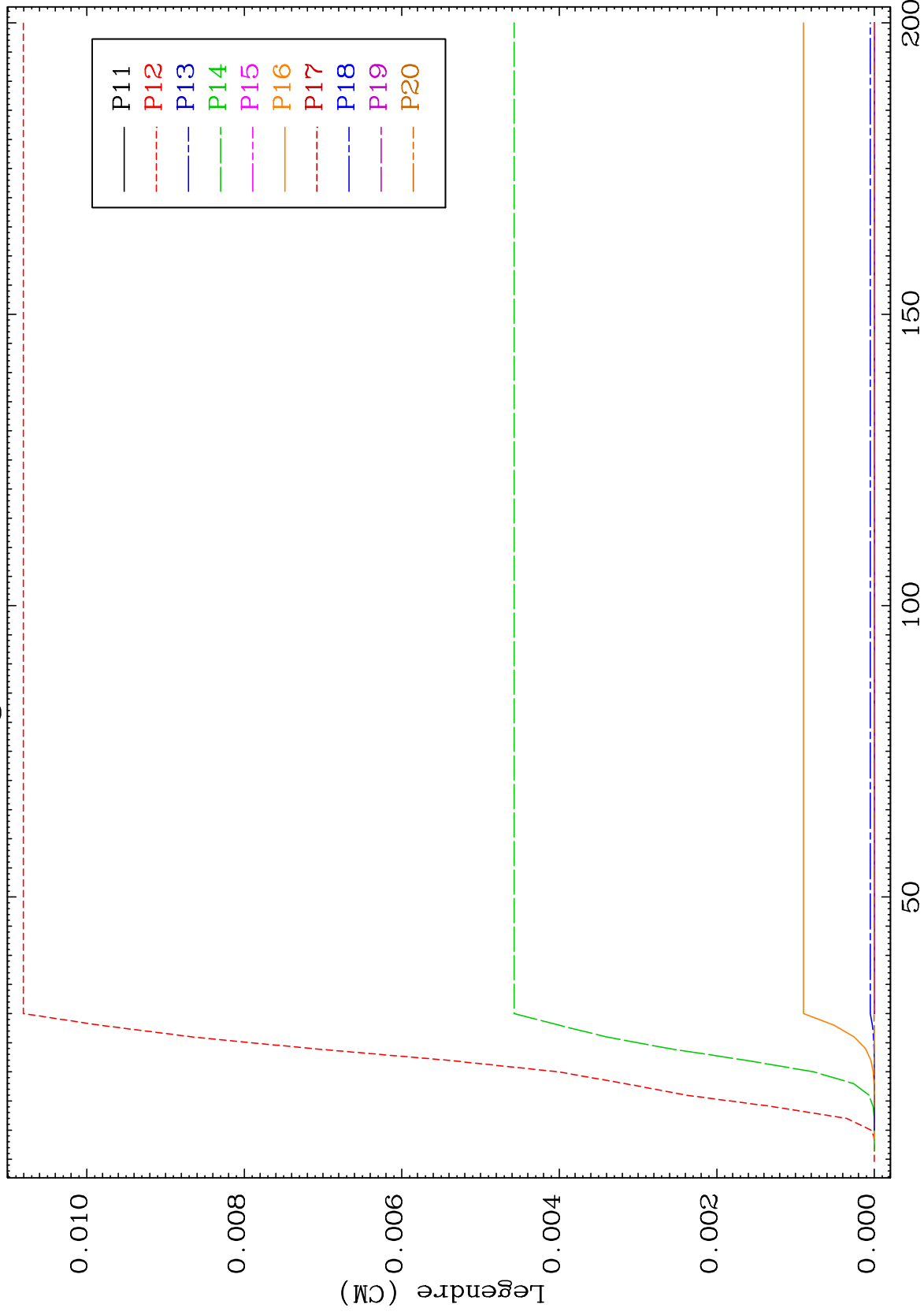
Incident Energy (MeV)

34-Se-82

MAT 3449

MT= 67 (n,n') Level
Legendre Coefficients

34-Se-82



73

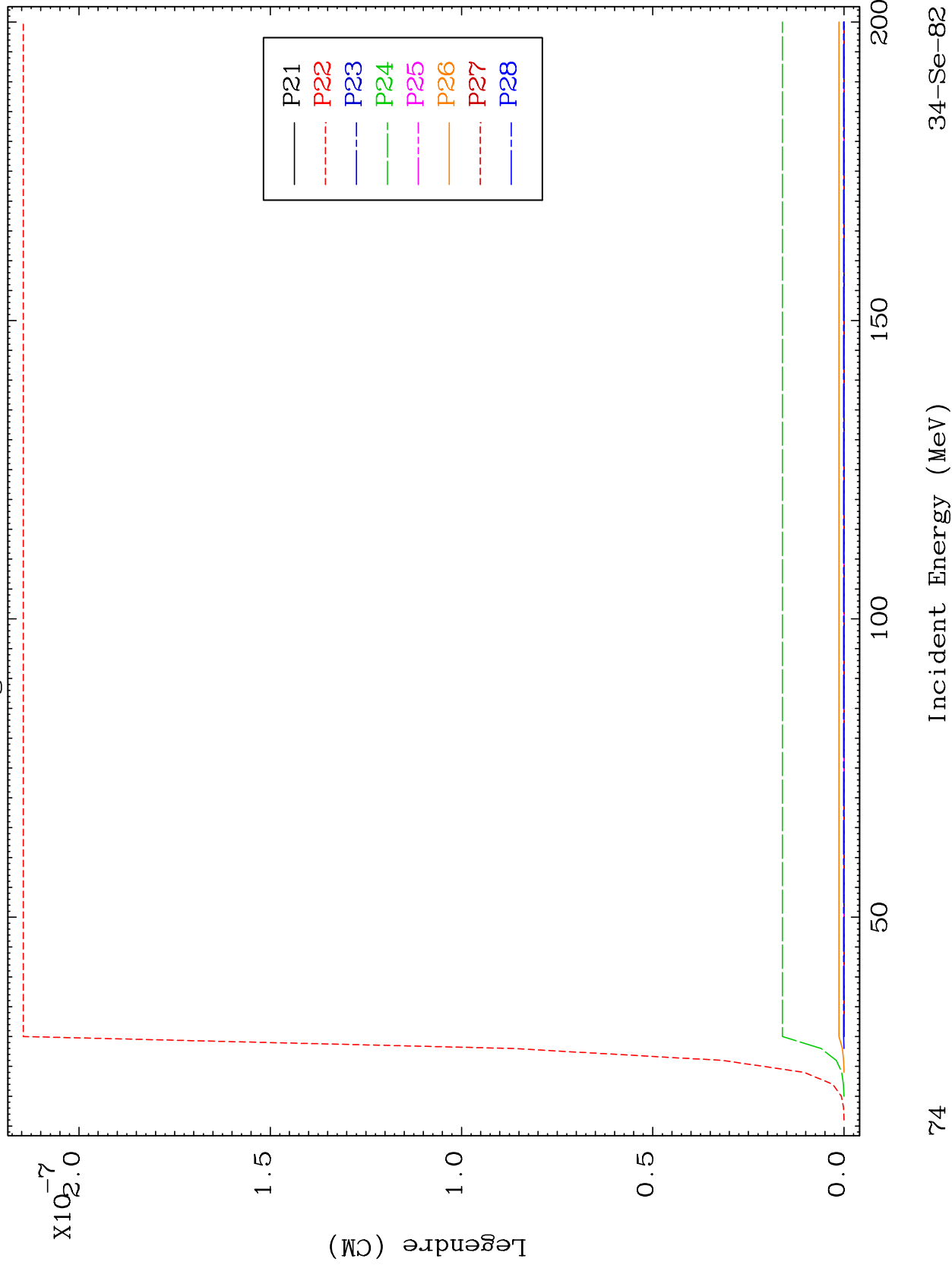
Incident Energy (MeV)

34-Se-82

MAT 3449

MT= 67 (n,n') Level
Legendre Coefficients

34-Se-82



74

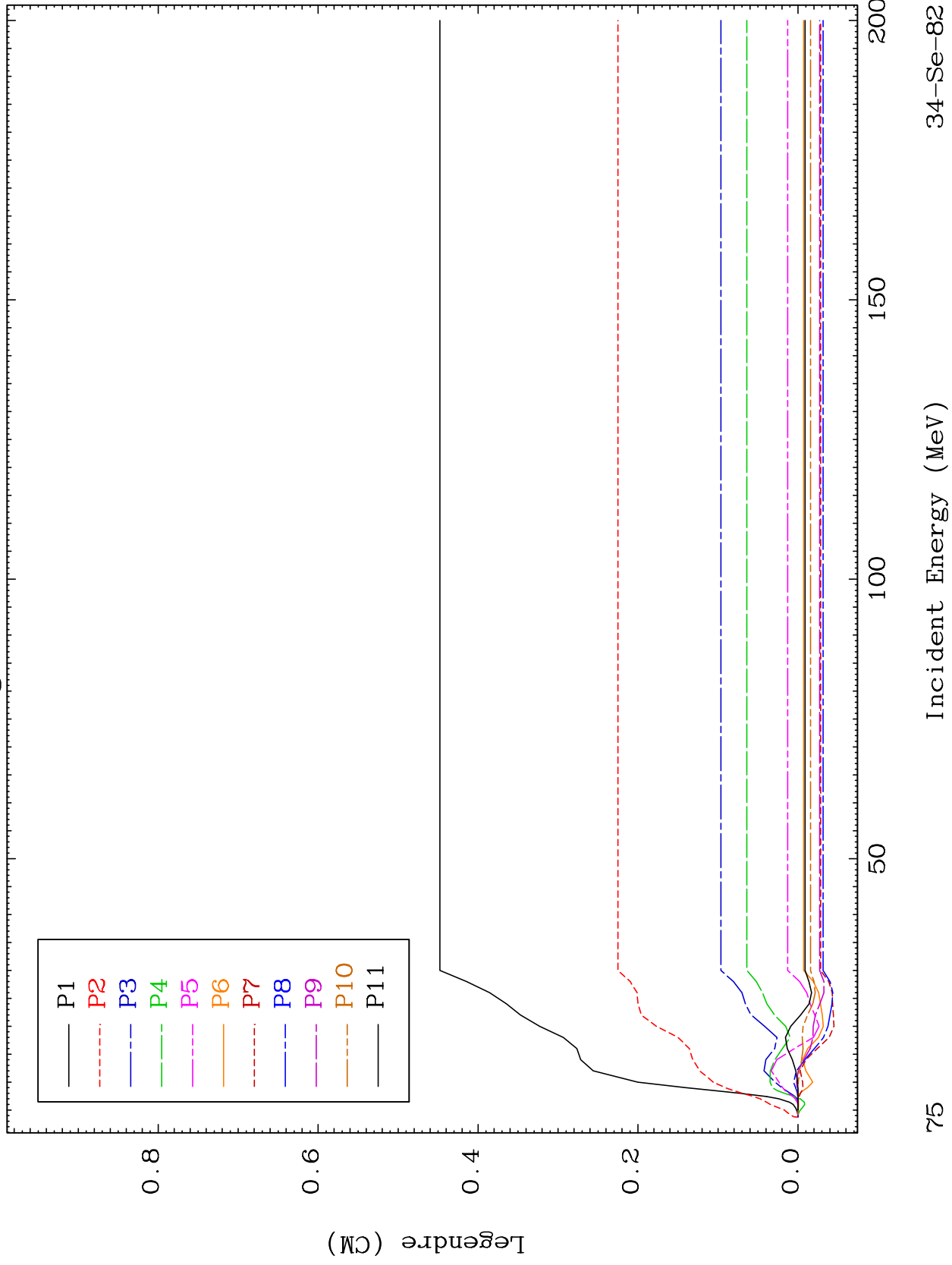
Incident Energy (MeV)

34-Se-82

MAT 3449

MT= 68 (n,n') Level
Legendre Coefficients

³⁴Se-82



75

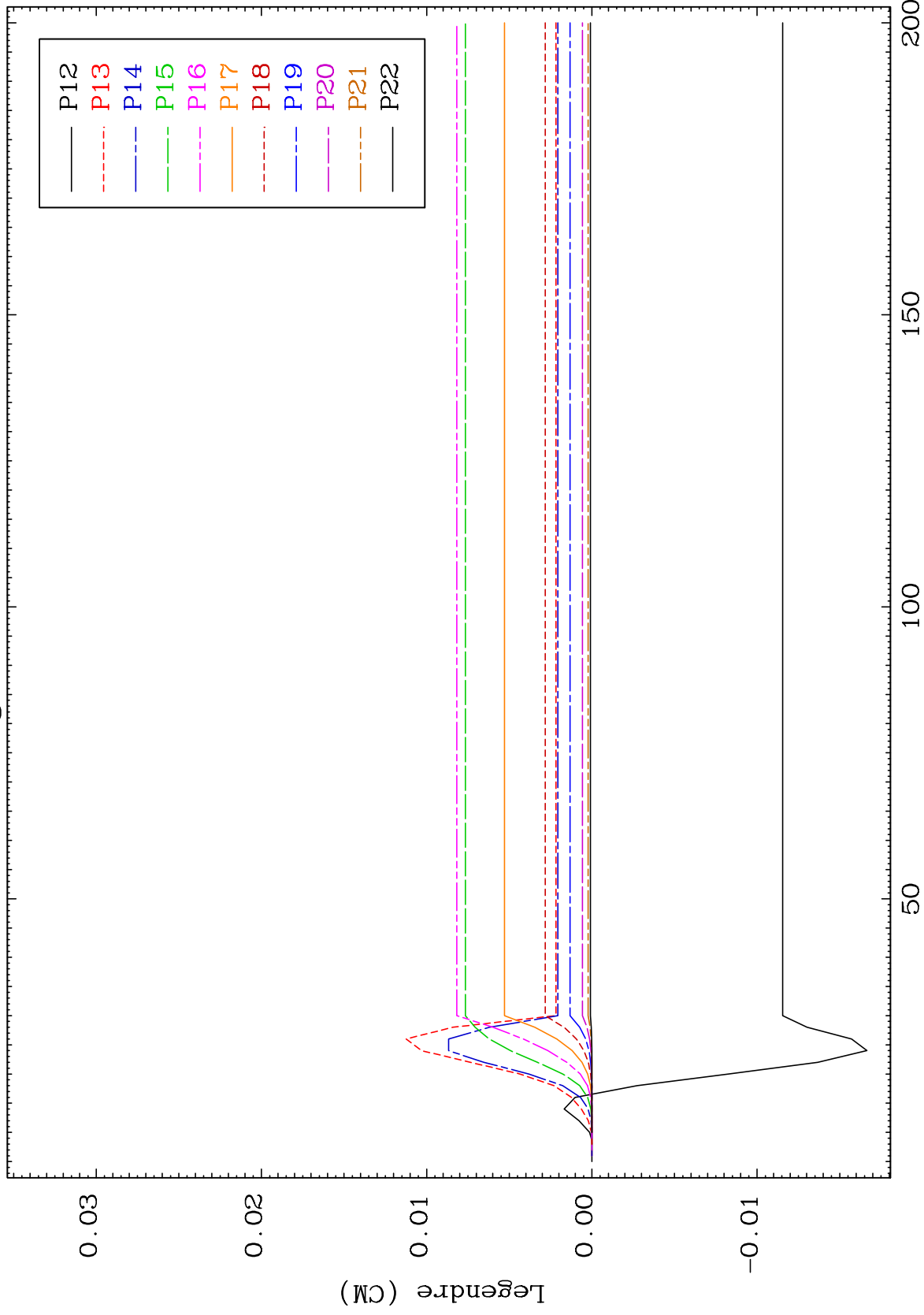
Incident Energy (MeV)

³⁴Se-82

MAT 3449

MT= 68 (n,n') Level
Legendre Coefficients

34-Se-82



76

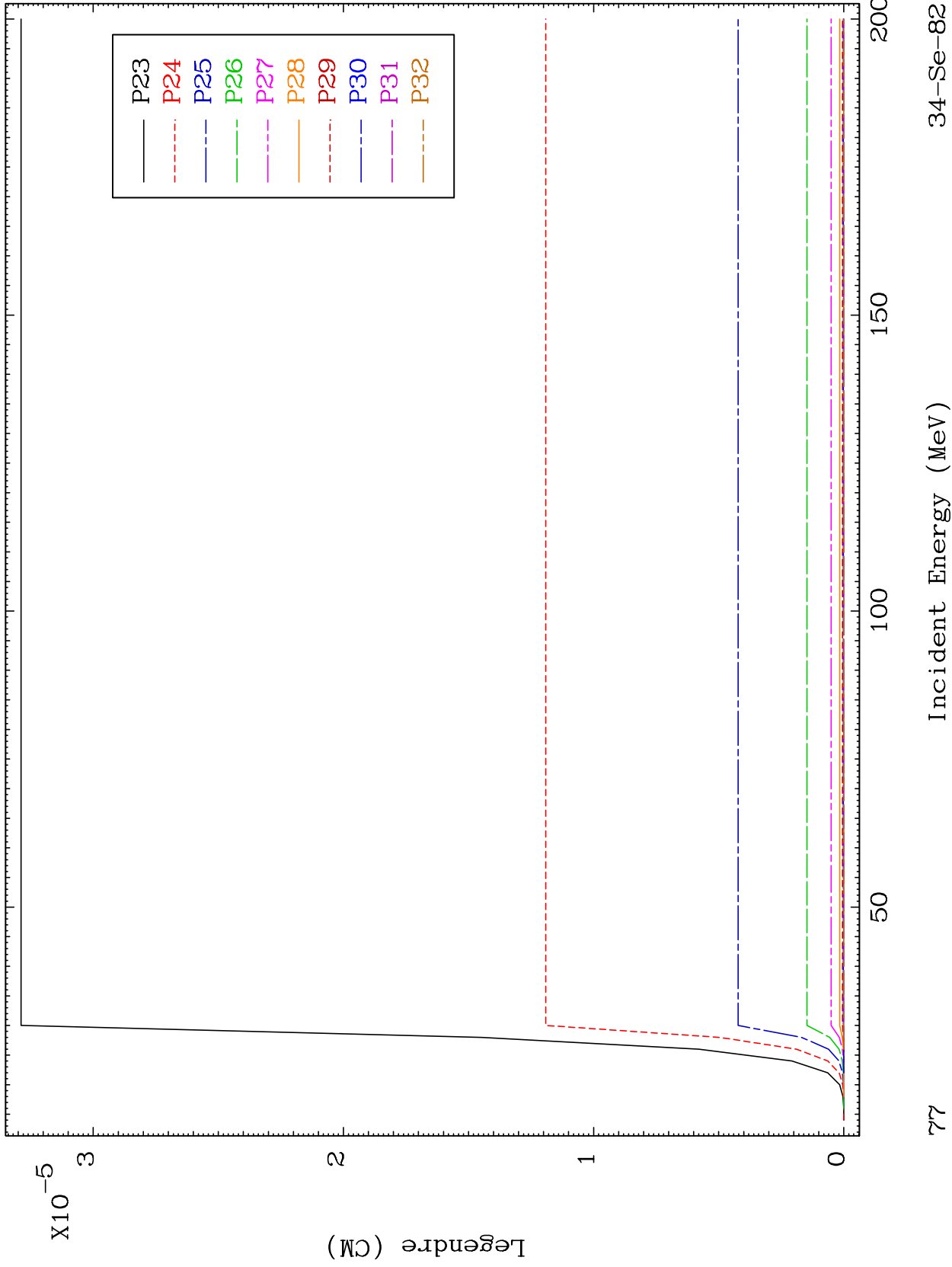
Incident Energy (MeV)

34-Se-82

MAT 3449

MT= 68 (n,n') Level
Legendre Coefficients

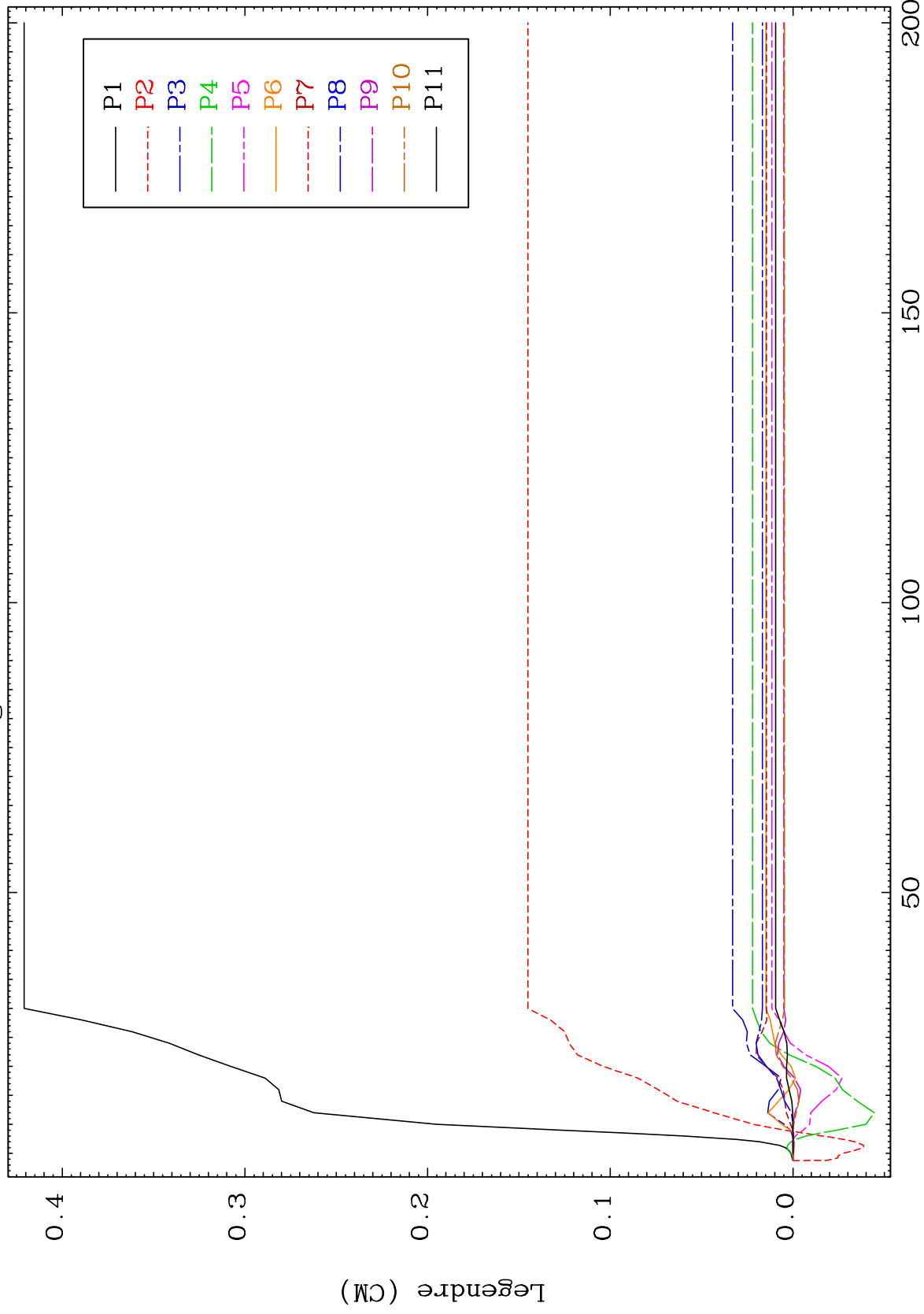
34-Se-82



MAT 3449

MT= 69 (n,n') Level
Legendre Coefficients

³⁴Se-82



78

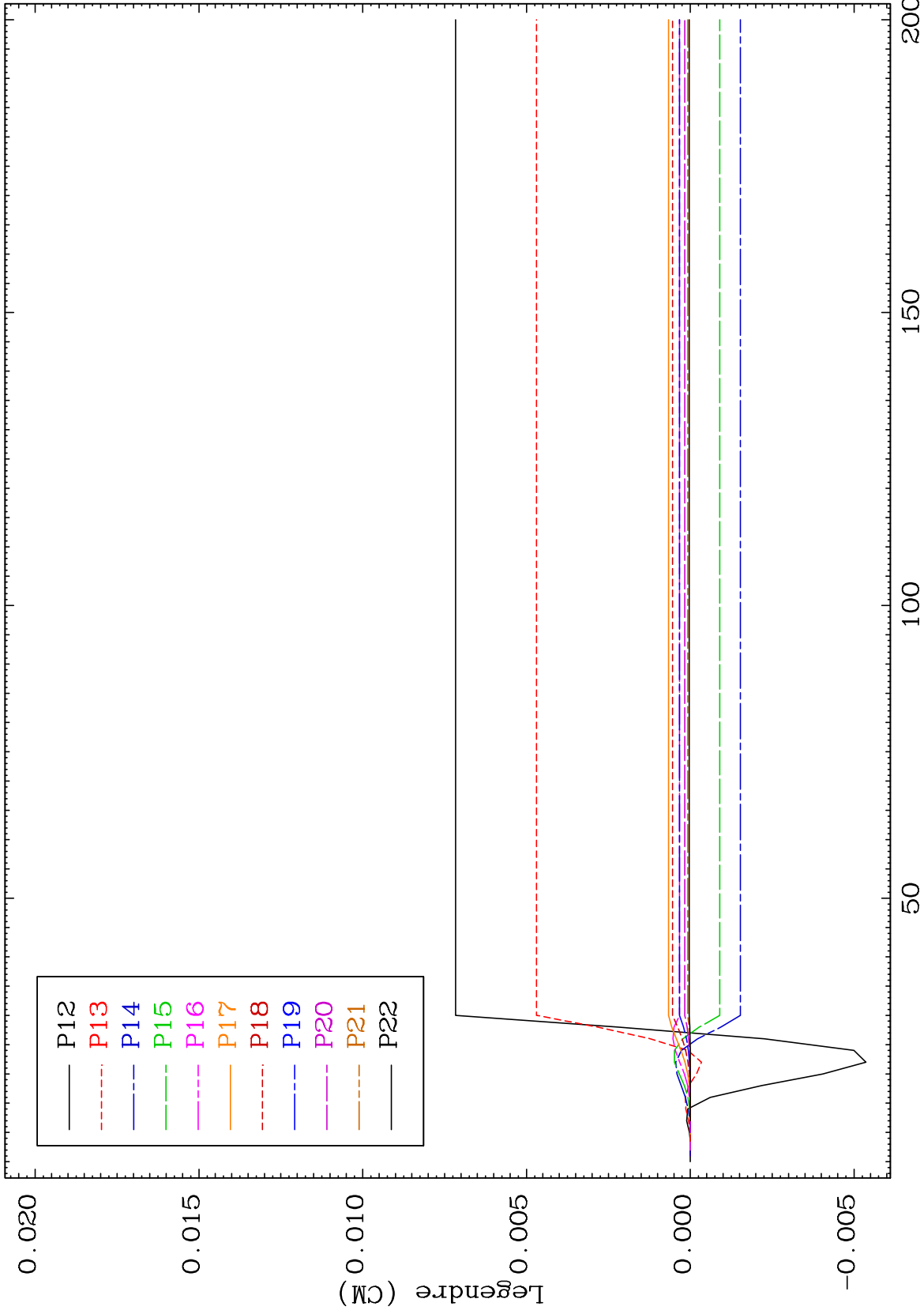
Incident Energy (MeV)

³⁴Se-82

MAT 3449

MT= 69 (n,n') Level
Legendre Coefficients

34-Se-82



79

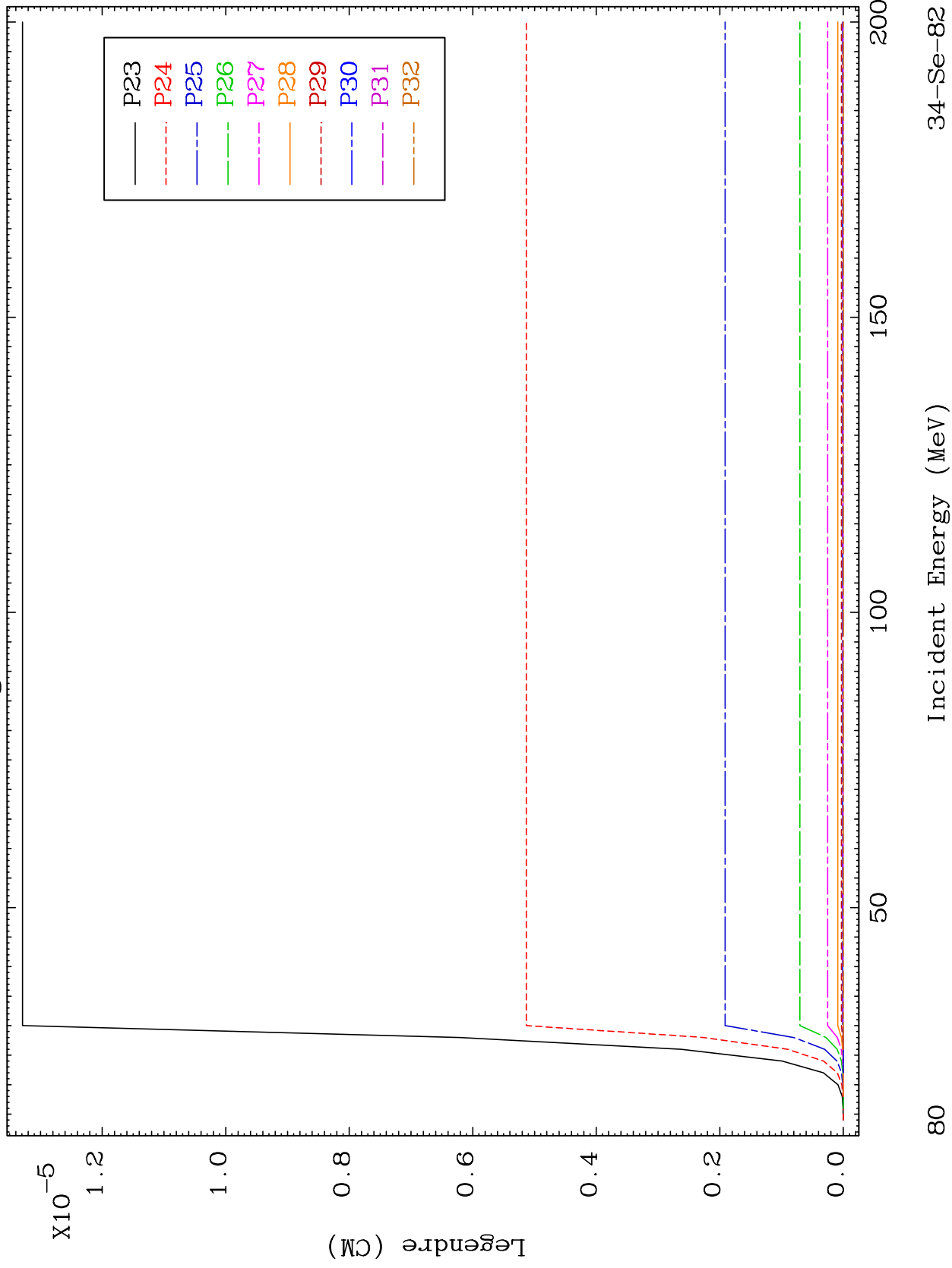
Incident Energy (MeV)

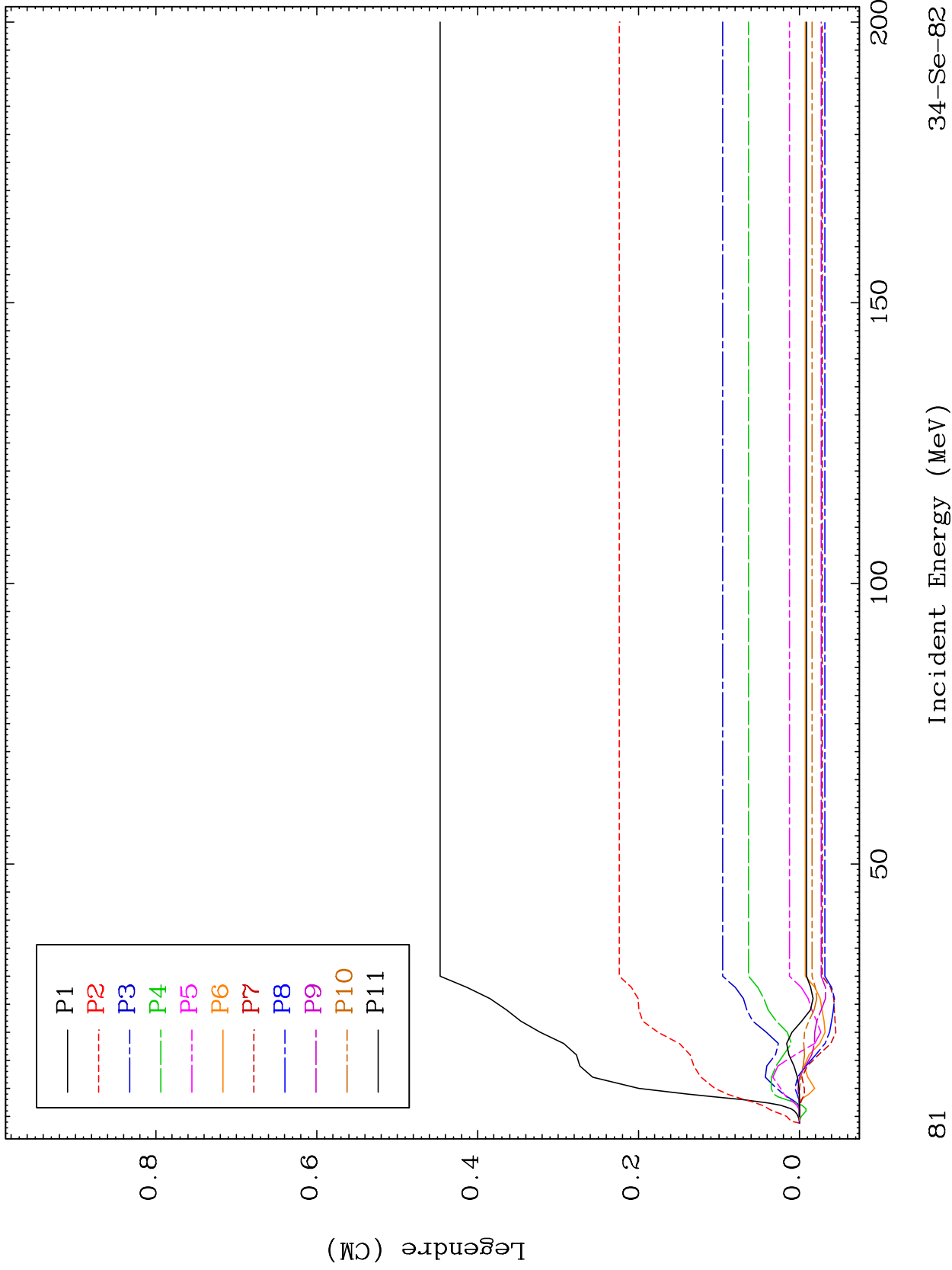
34-Se-82

MAT 3449

MT= 69 (n,n') Level
Legendre Coefficients

34-Se-82

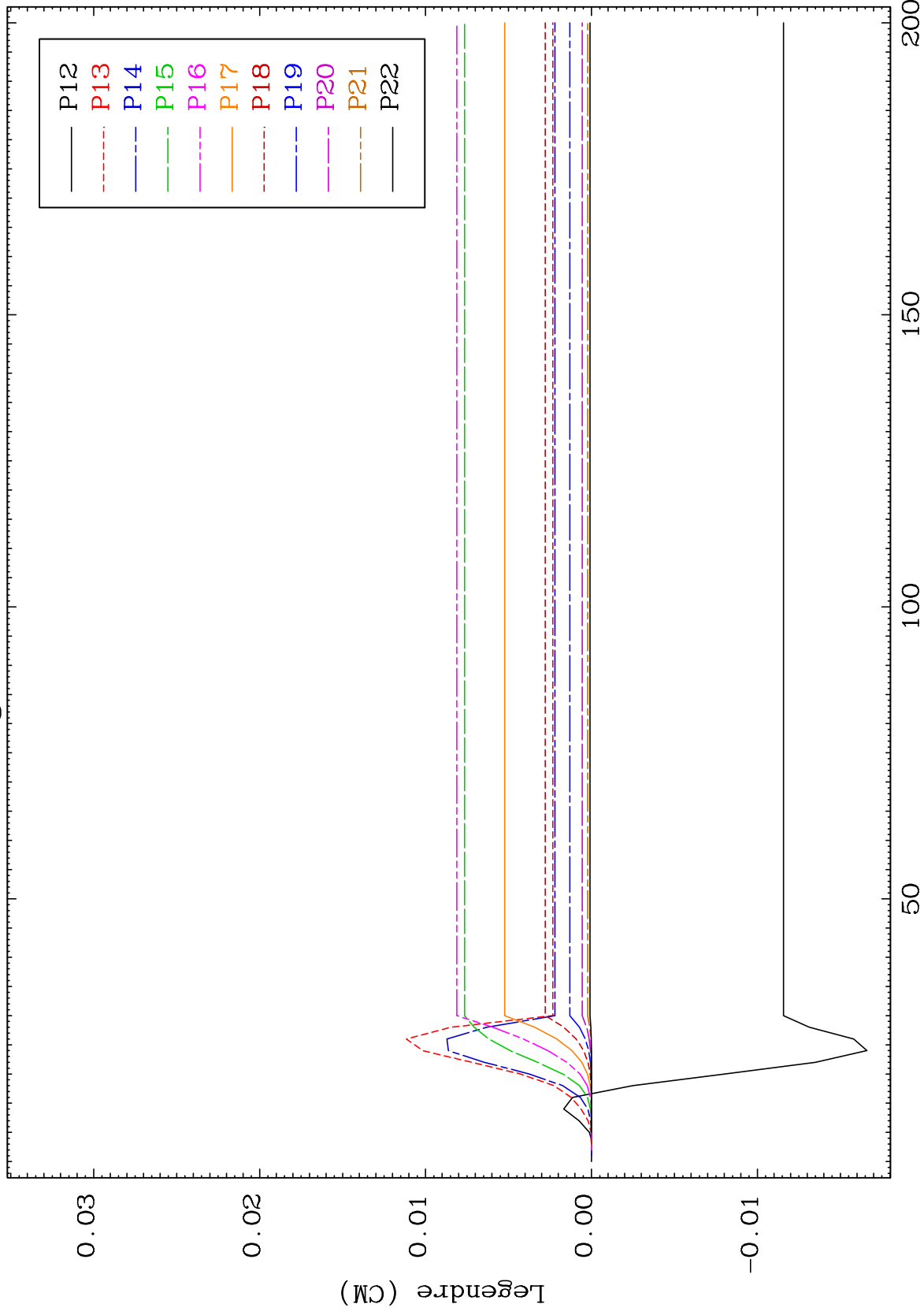




MAT 3449

MT= 70 (n,n') Level
Legendre Coefficients

34-Se-82



82

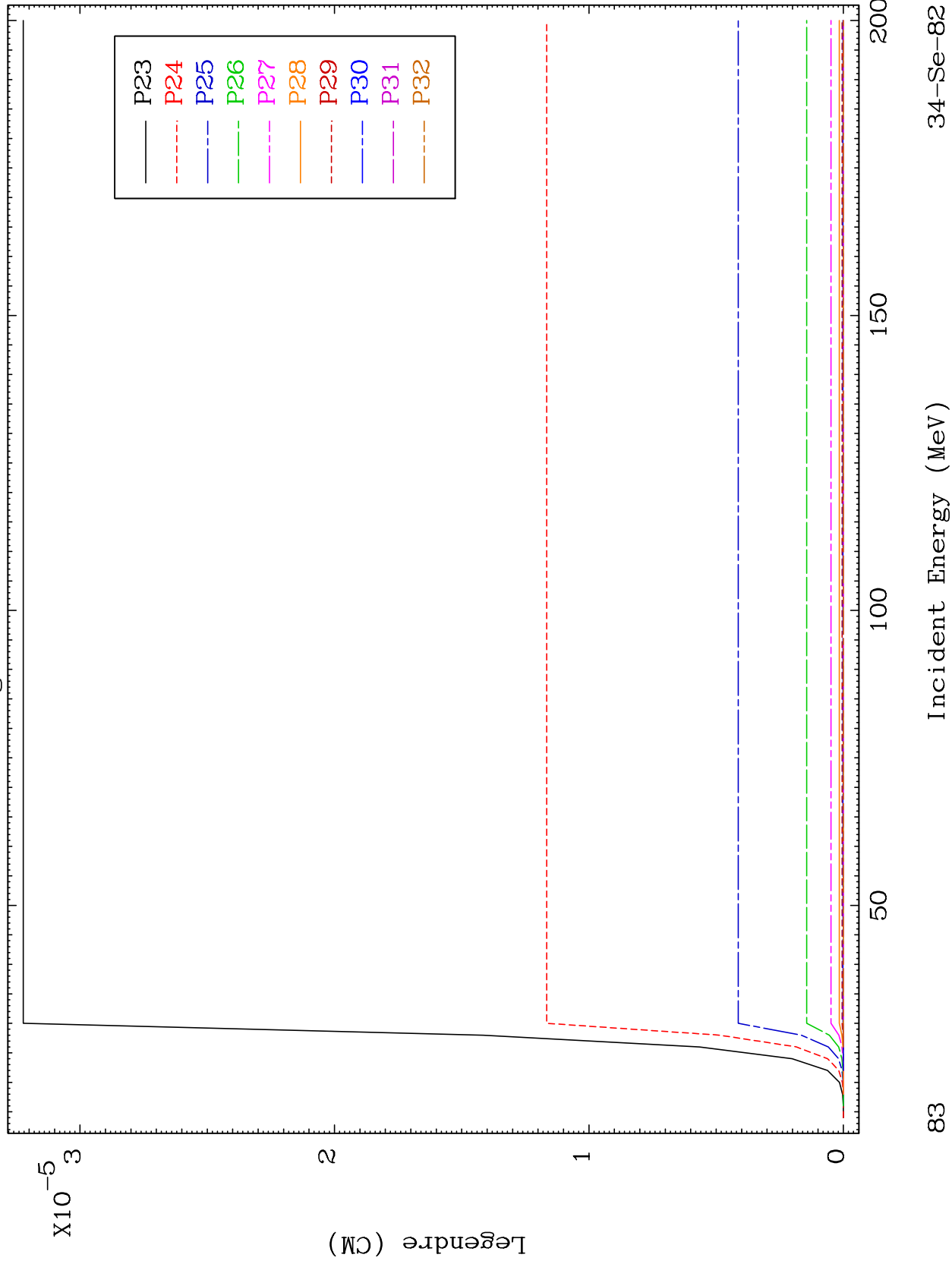
Incident Energy (MeV)

34-Se-82

MAT 3449

MT= 70 (n,n') Level
Legendre Coefficients

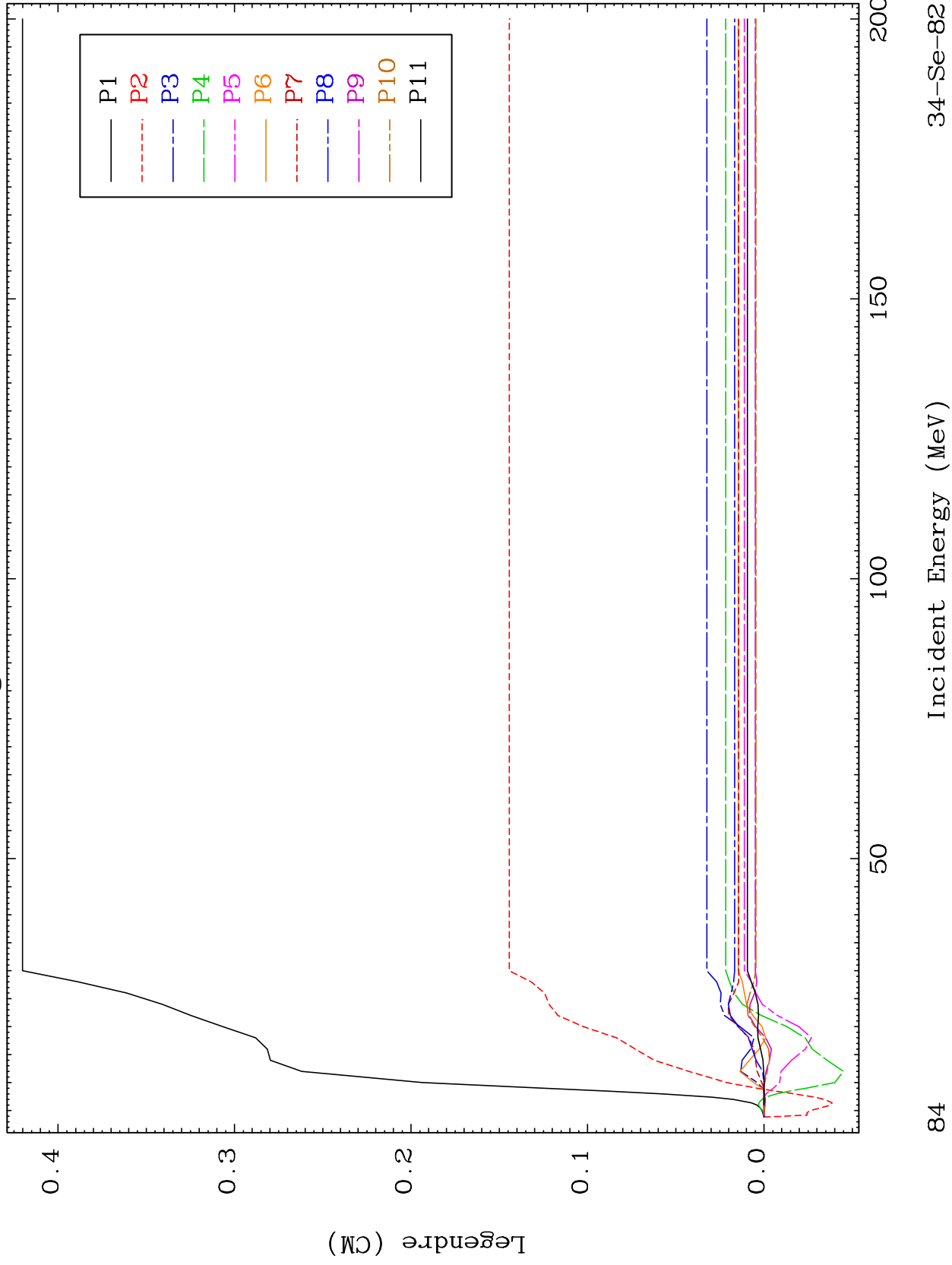
³⁴Se-82



MAT 3449

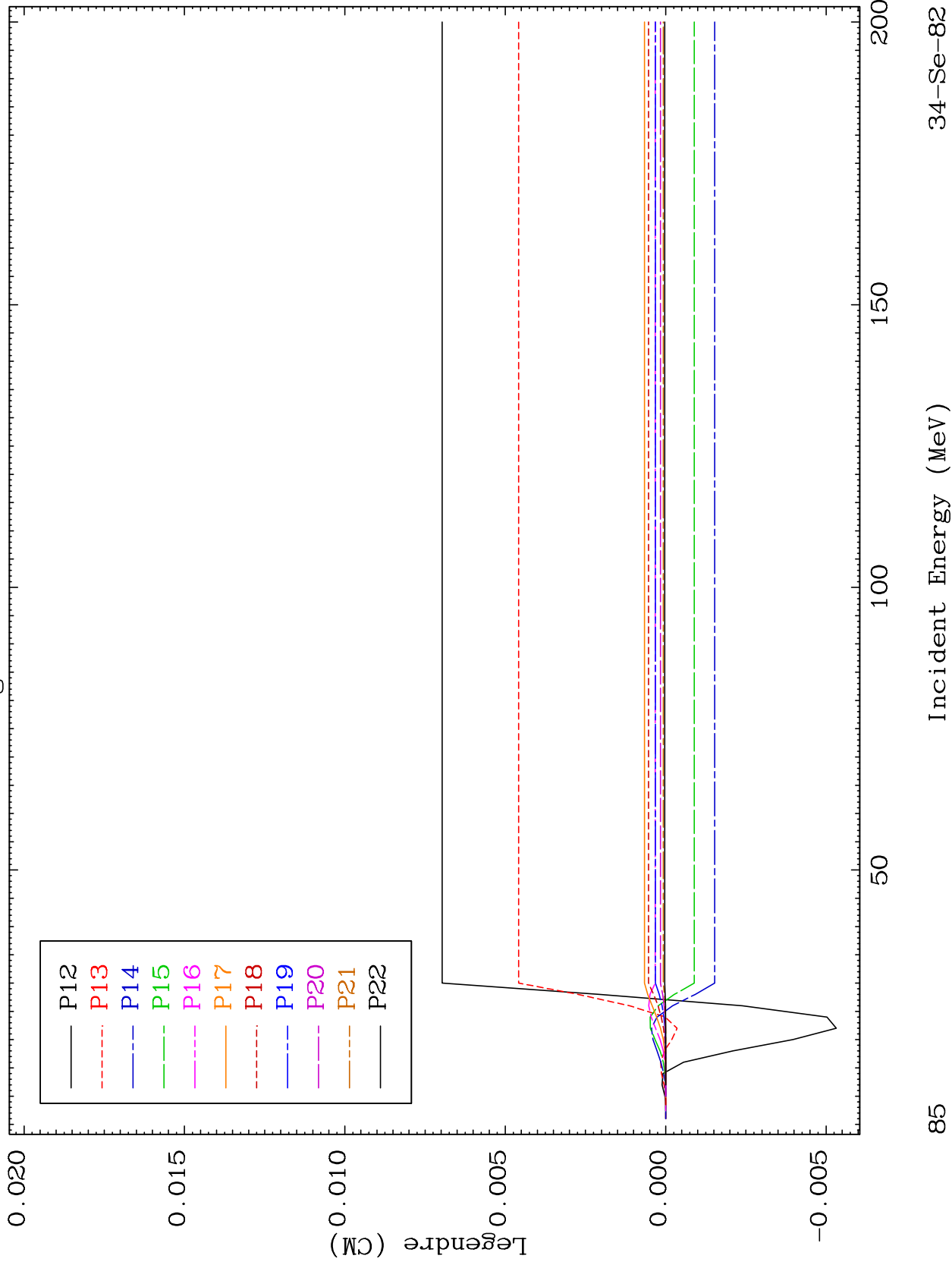
MT= 71 (n,n') Level
Legendre Coefficients

³⁴Se-82



84

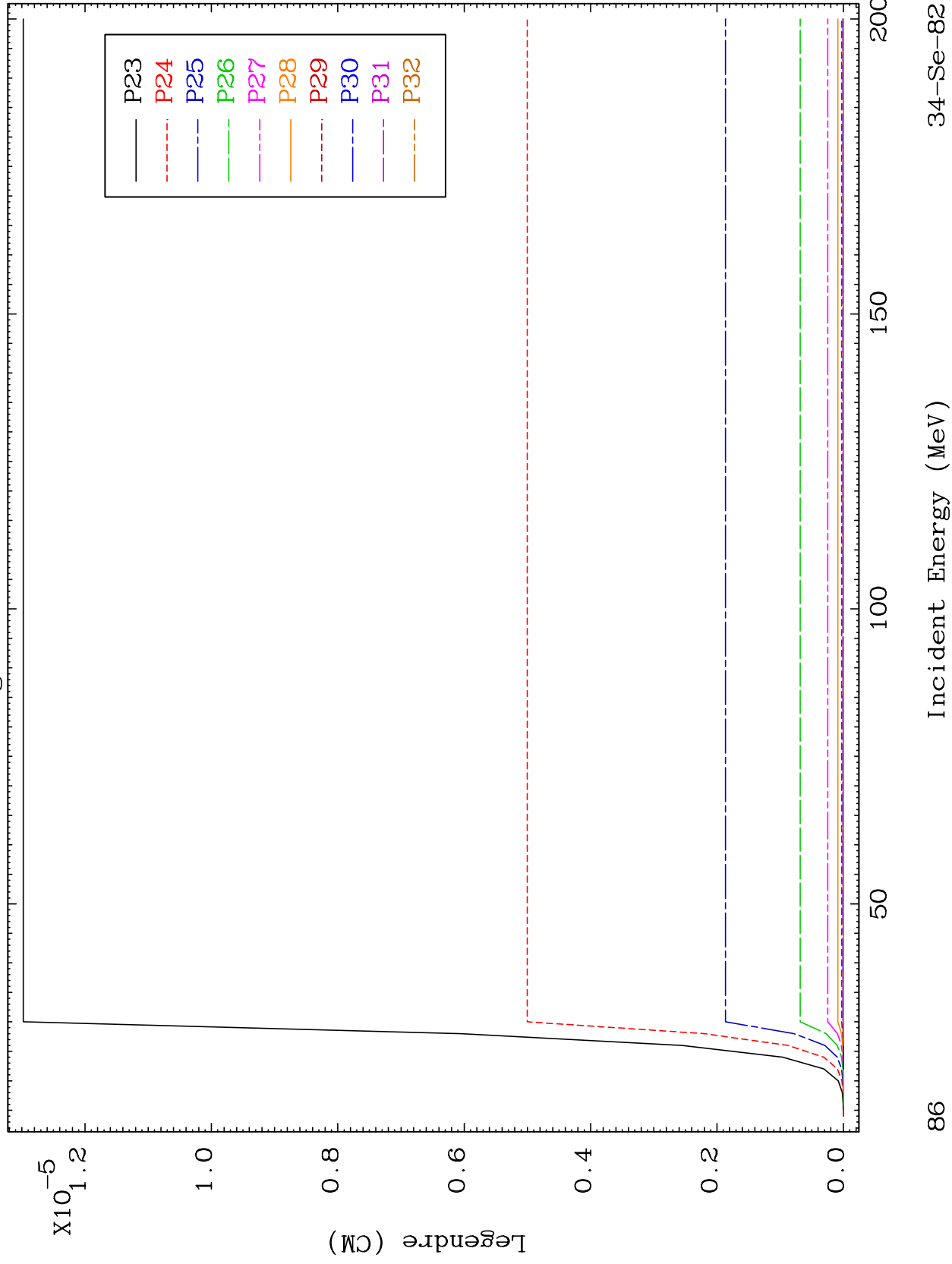
³⁴Se-82



MAT 3449

MT= 71 (n,n') Level
Legendre Coefficients

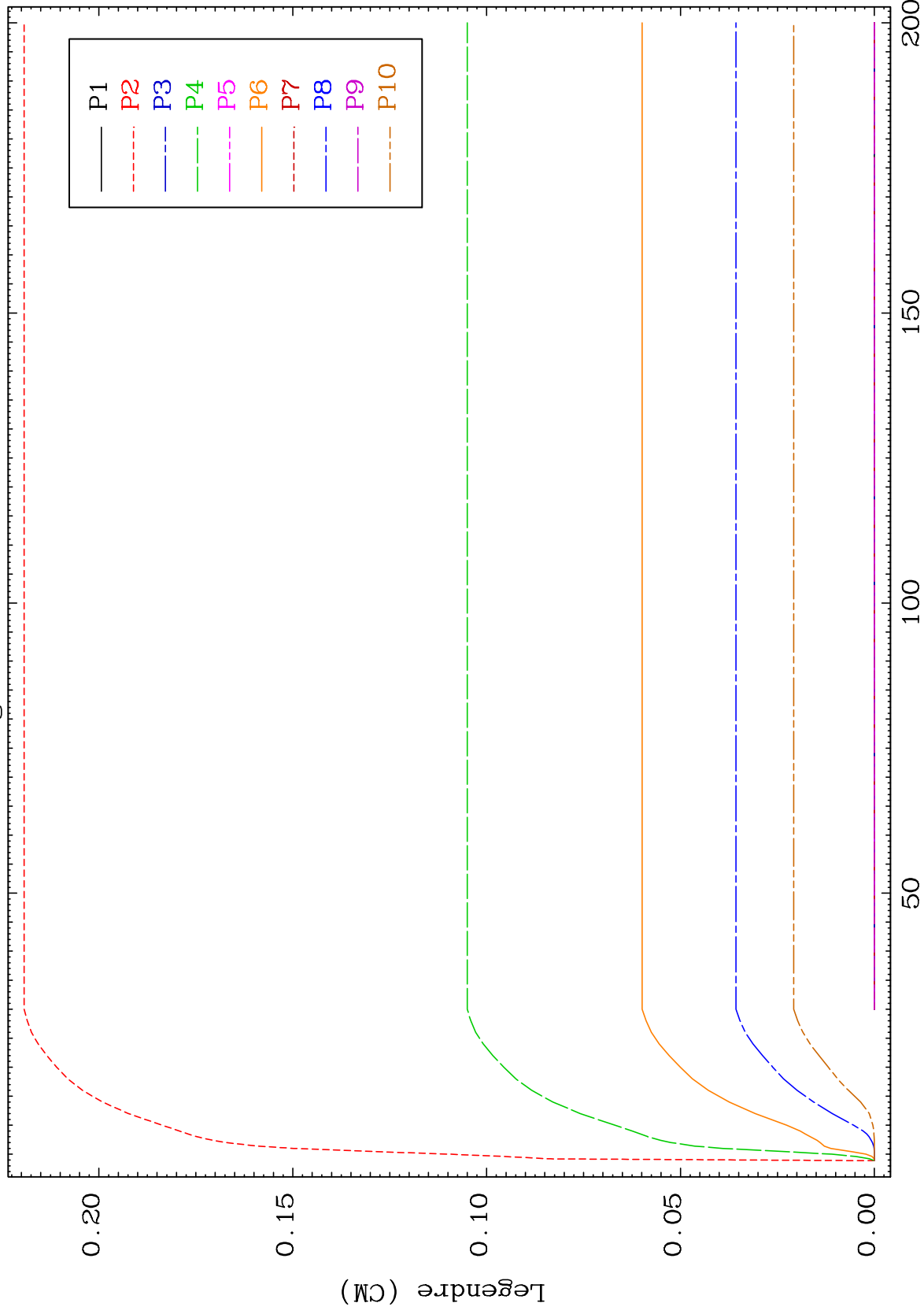
34-Se-82



MAT 3449

MT= 72 (n,n') Level
Legendre Coefficients

34-Se-82



87

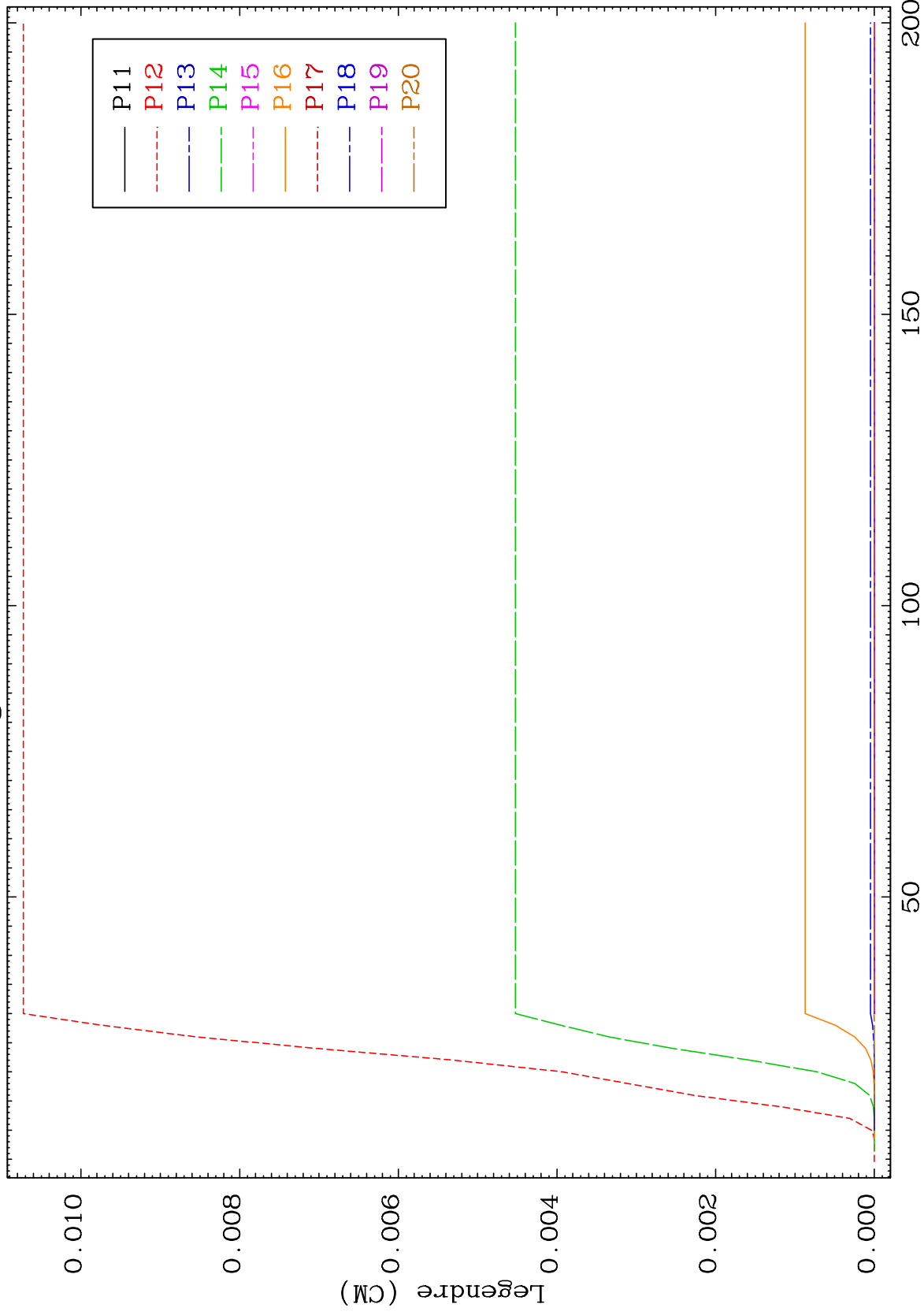
Incident Energy (MeV)

34-Se-82

MAT 3449

MT= 72 (n,n') Level
Legendre Coefficients

34-Se-82



88

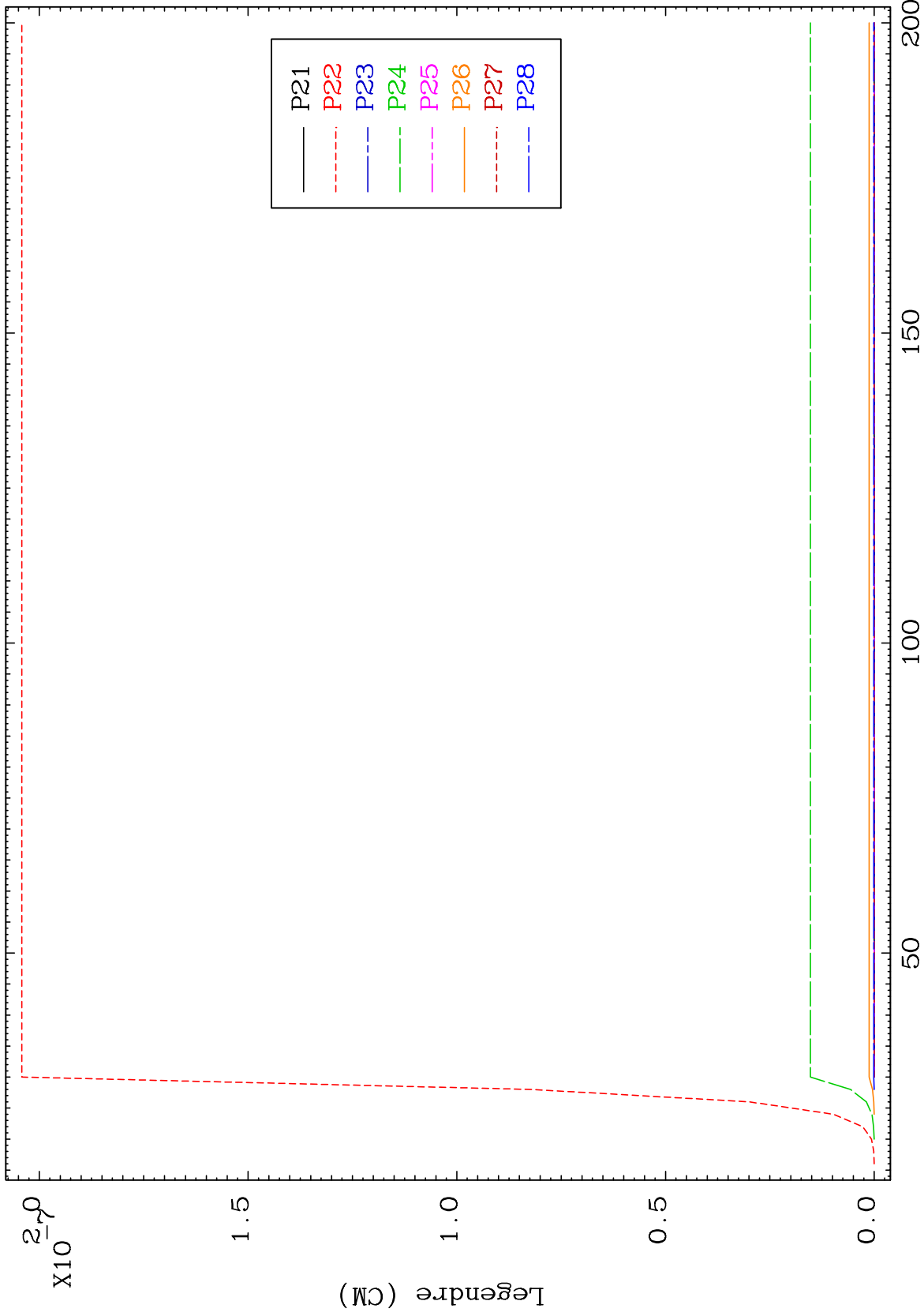
Incident Energy (MeV)

34-Se-82

MAT 3449

MT= 72 (n,n') Level
Legendre Coefficients

34-Se-82



89

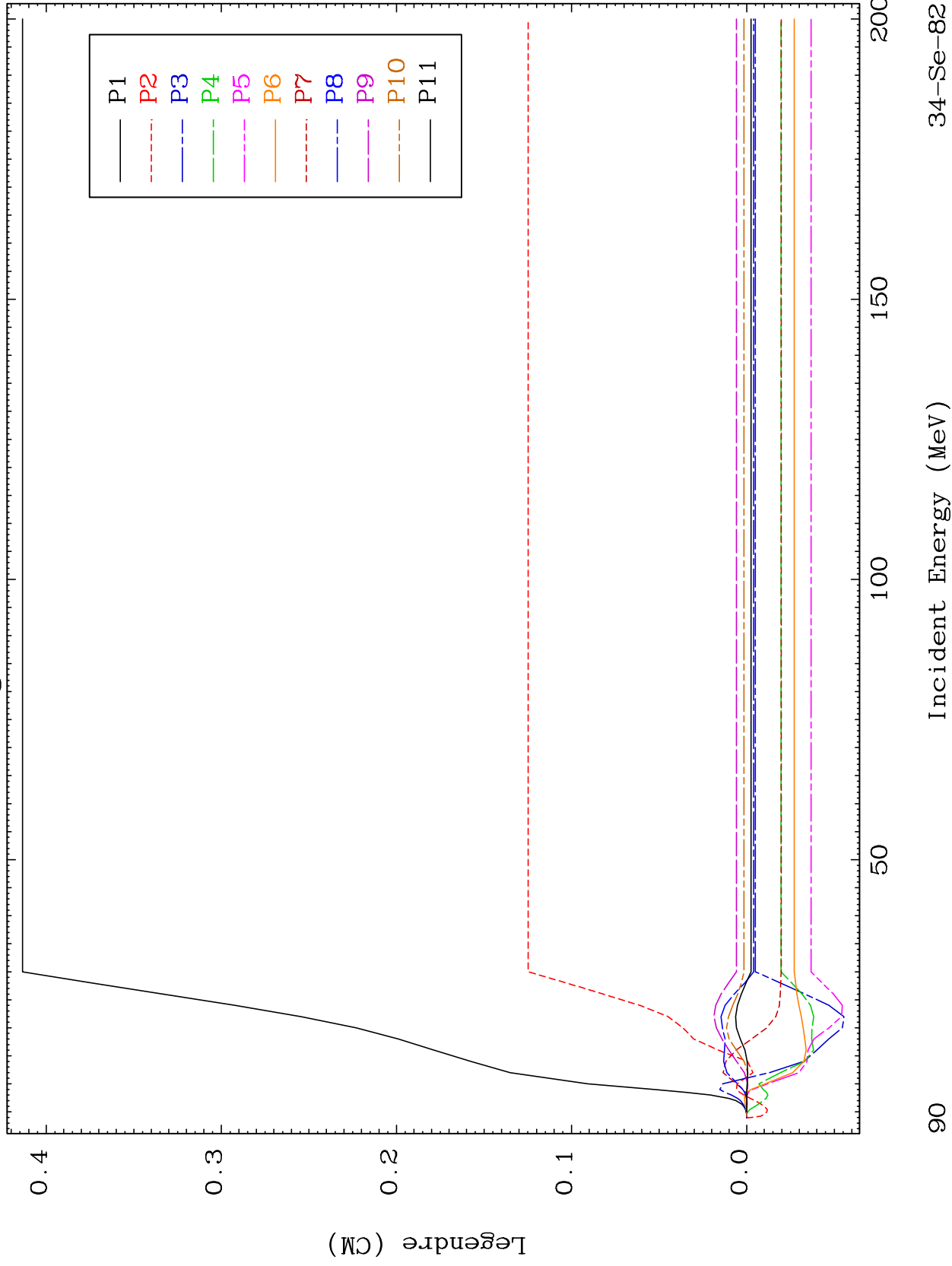
Incident Energy (MeV)

34-Se-82

MAT 3449

MT= 73 (n,n') Level
Legendre Coefficients

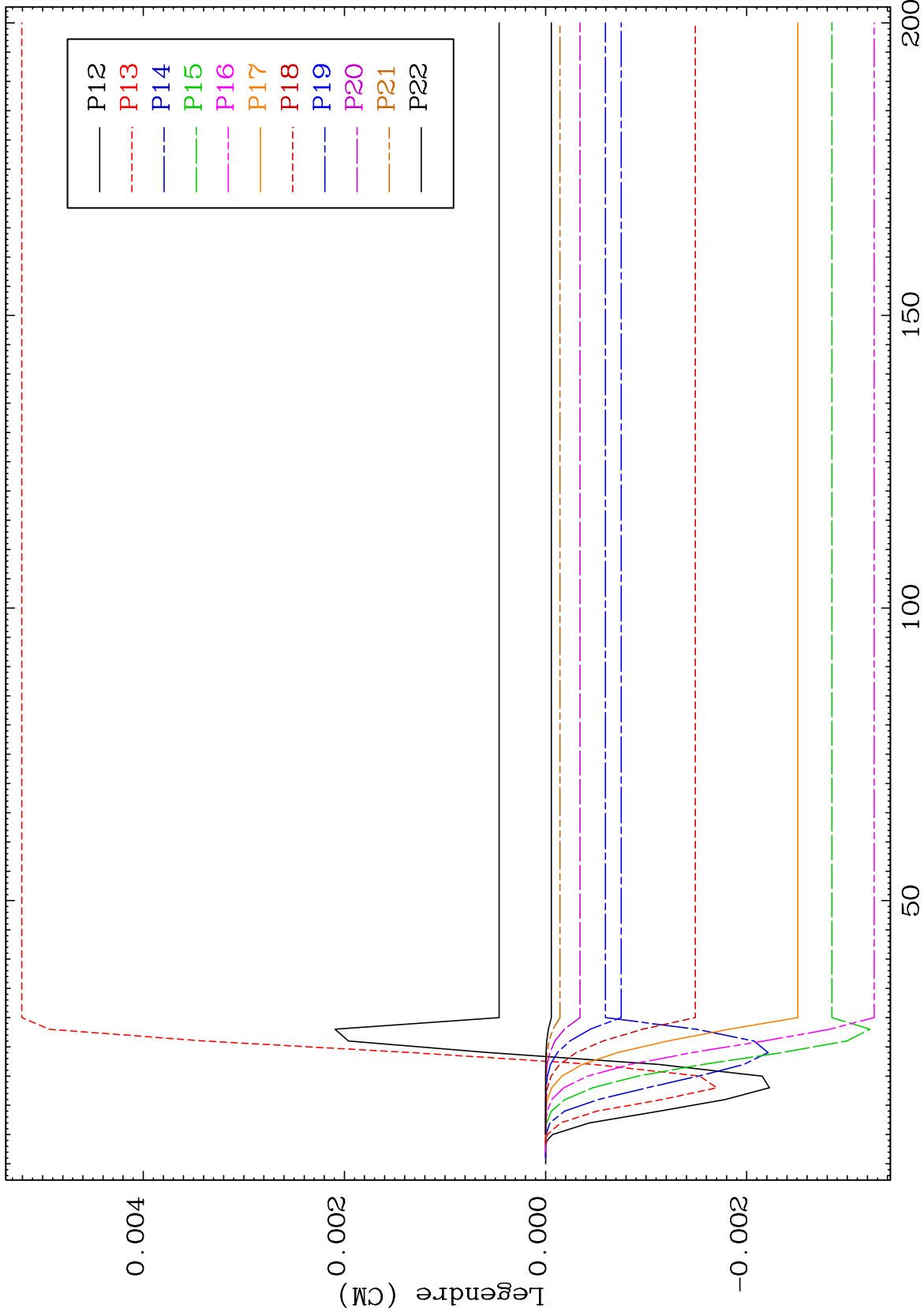
34-Se-82



MAT 3449

MT= 73 (n,n') Level
Legendre Coefficients

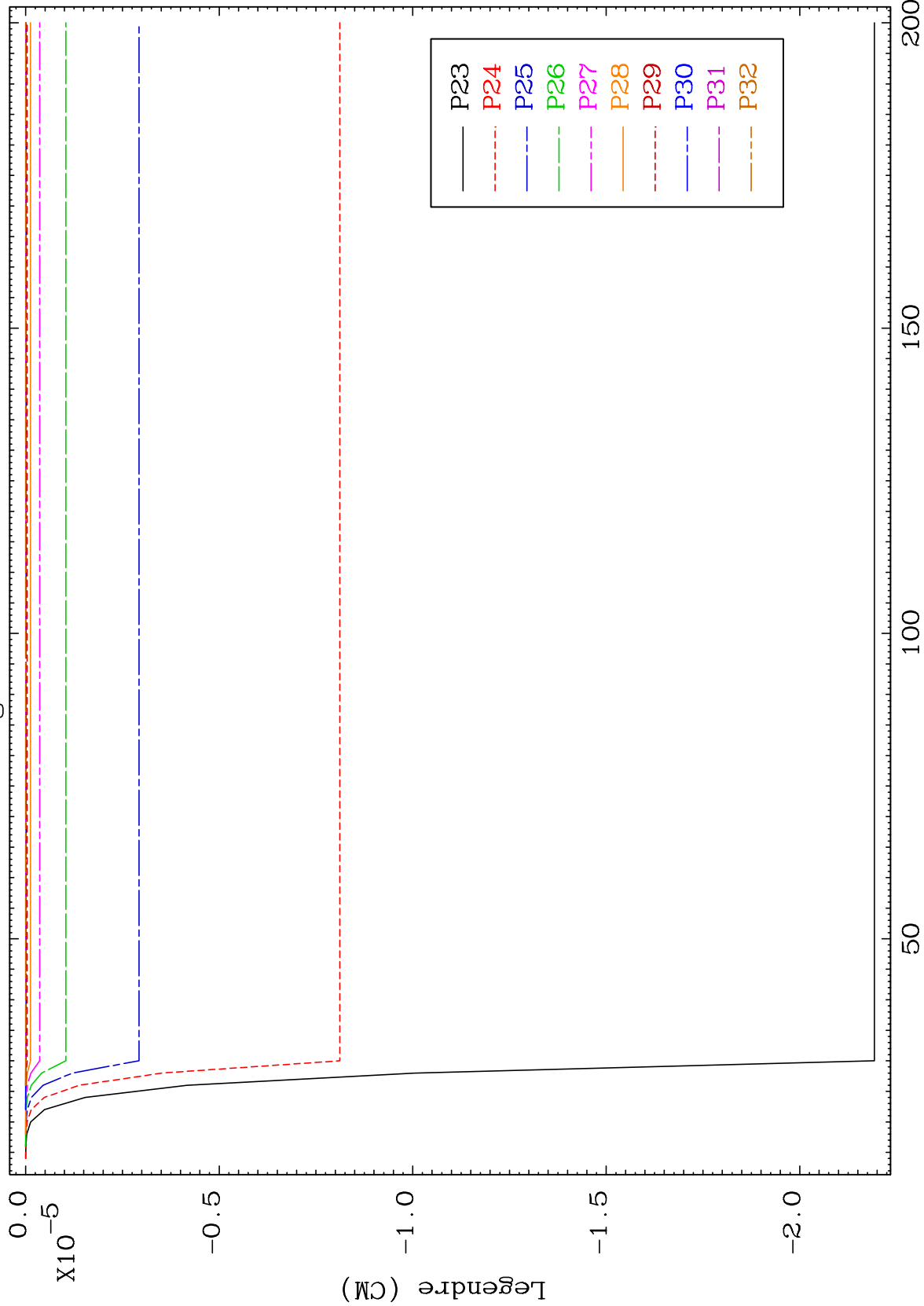
34-Se-82



MAT 3449

MT= 73 (n,n') Level
Legendre Coefficients

34-Se-82



92

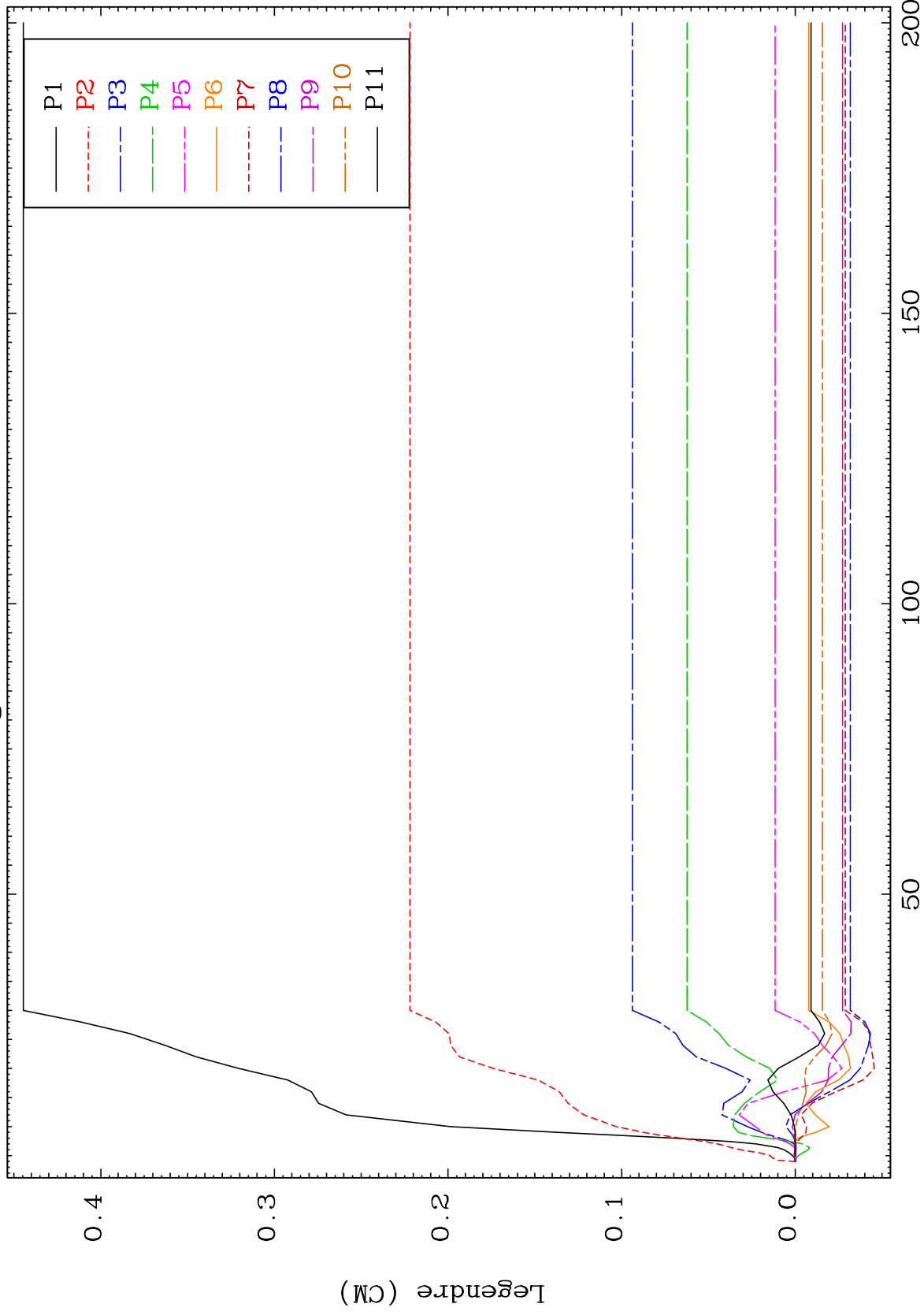
Incident Energy (MeV)

34-Se-82

MAT 3449

MT= 74 (n,n') Level
Legendre Coefficients

³⁴Se-82



93

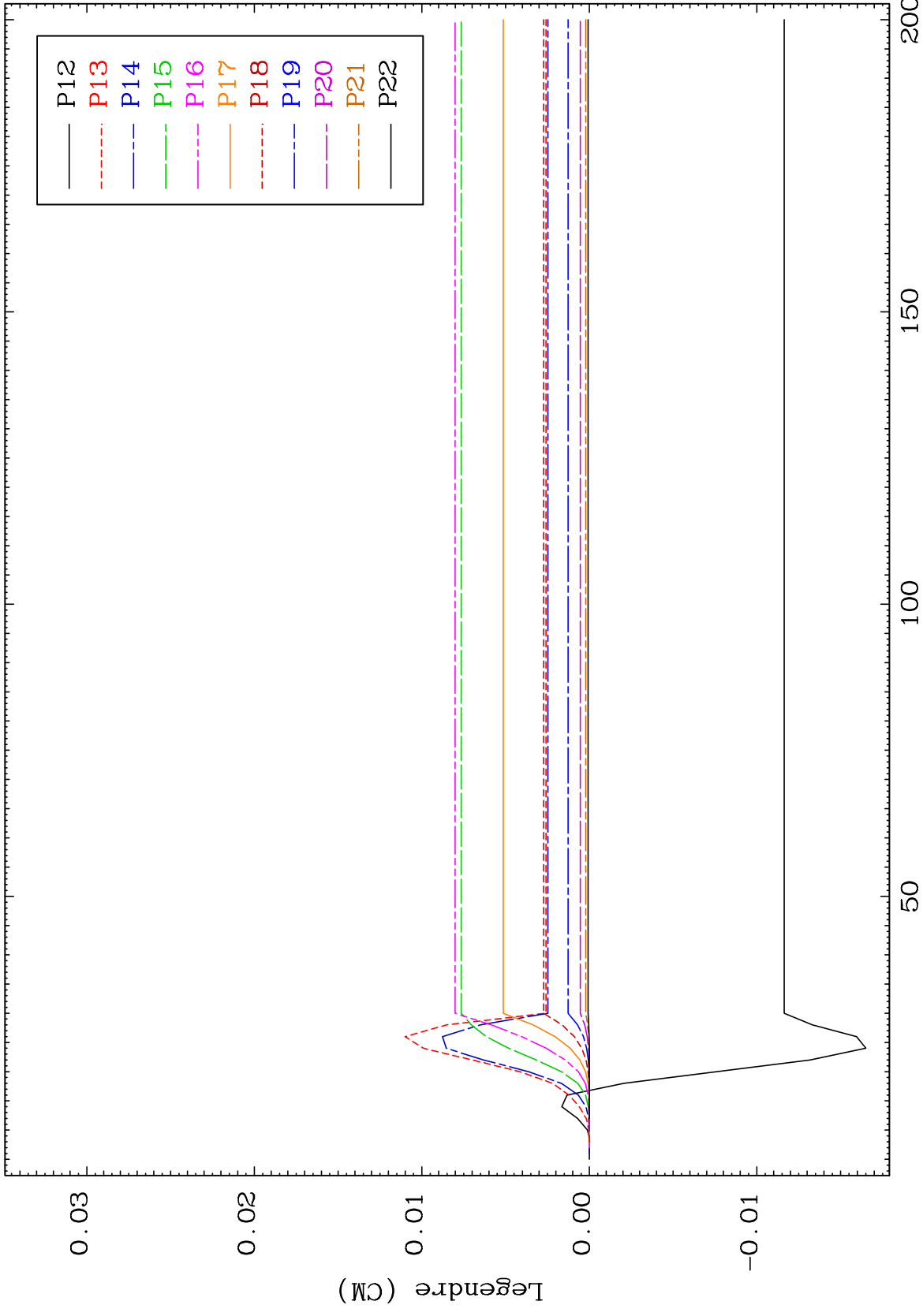
Incident Energy (MeV)

³⁴Se-82

MAT 3449

MT= 74 (n,n') Level
Legendre Coefficients

34-Se-82



94

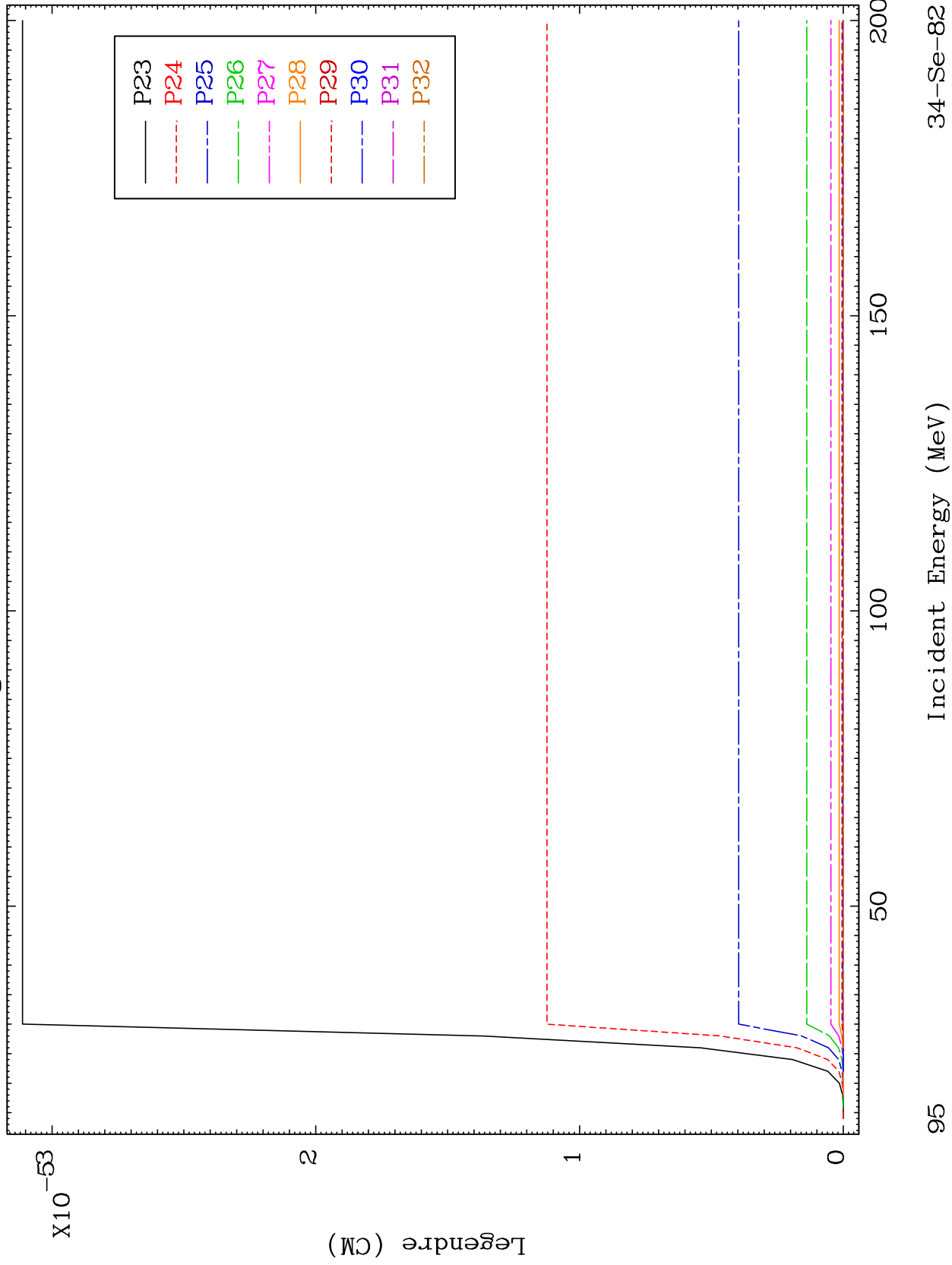
Incident Energy (MeV)

34-Se-82

MAT 3449

MT= 74 (n,n') Level
Legendre Coefficients

34-Se-82



95

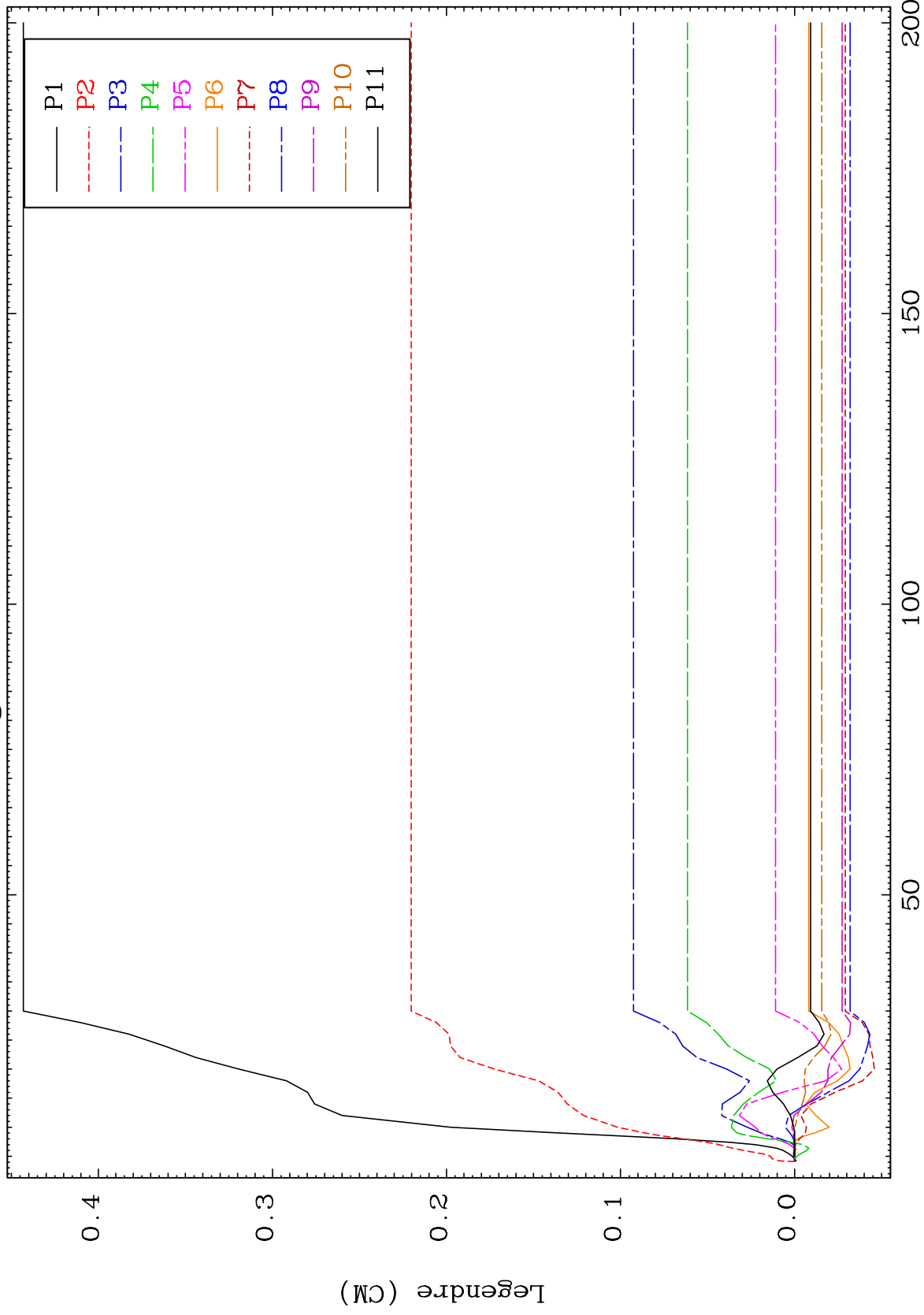
Incident Energy (MeV)

34-Se-82

MAT 3449

MT= 75 (n,n') Level
Legendre Coefficients

³⁴Se-82



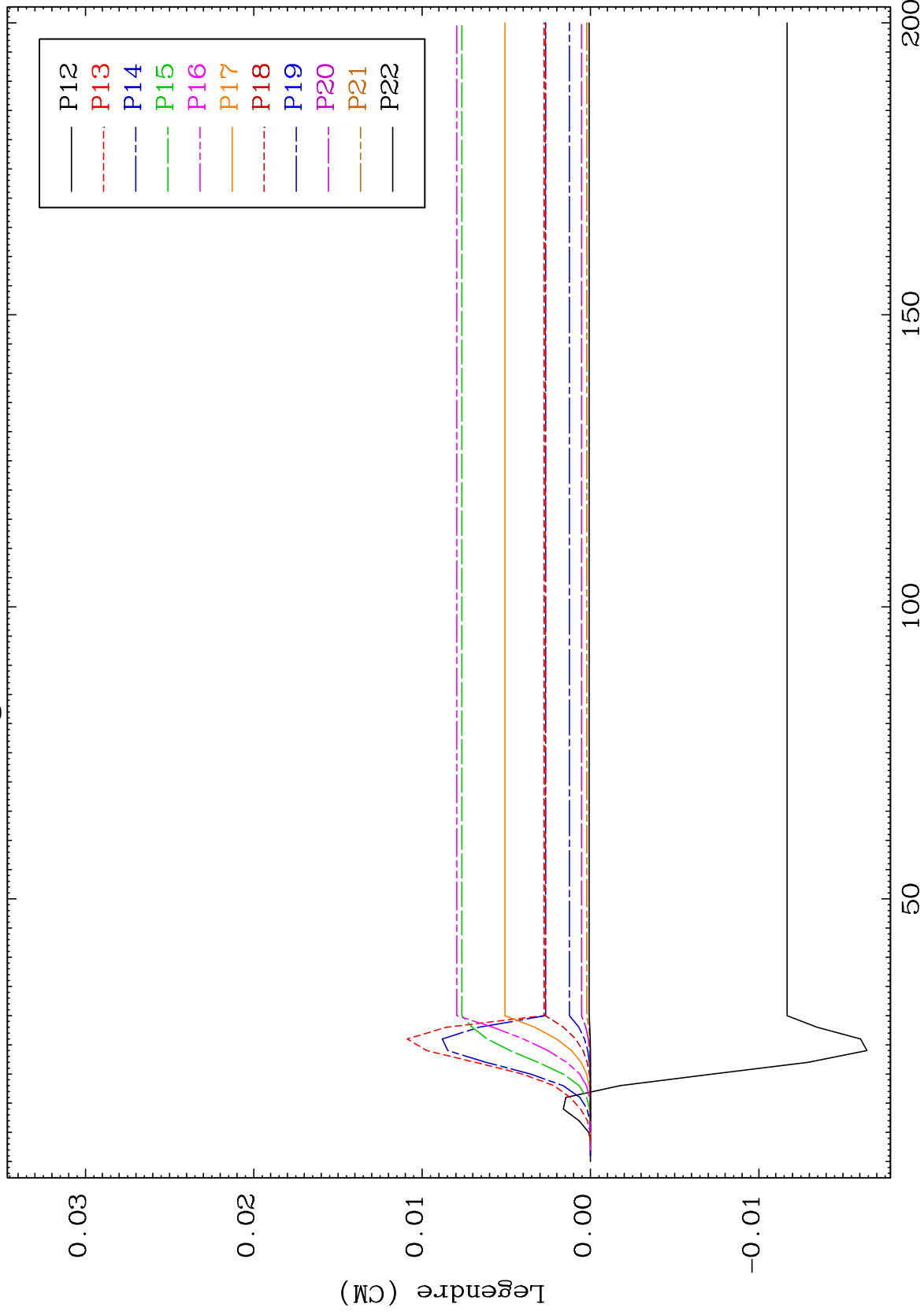
96

³⁴Se-82

MAT 3449

MT= 75 (n,n') Level
Legendre Coefficients

34-Se-82



97

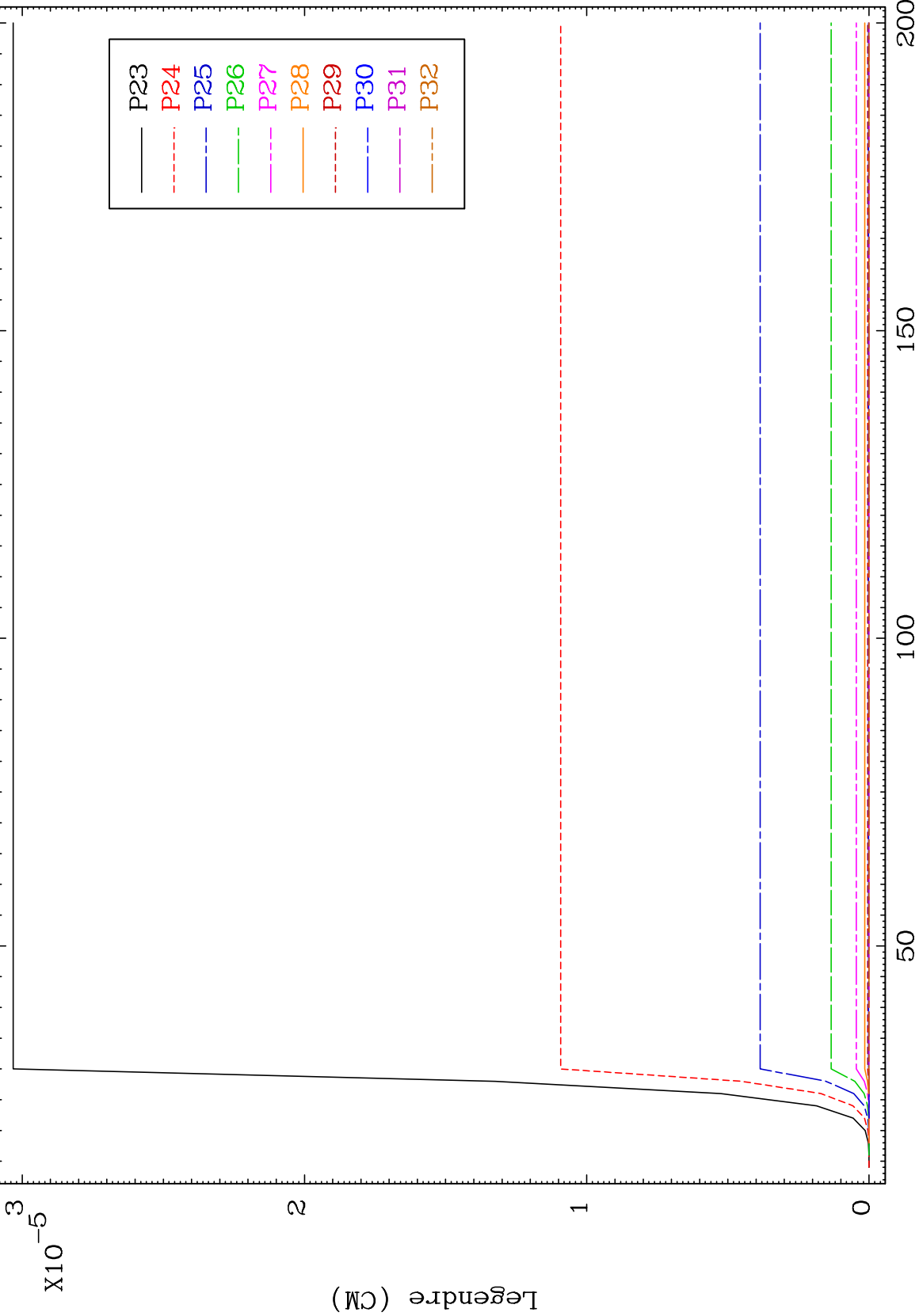
Incident Energy (MeV)

34-Se-82

MAT 3449

MT= 75 (n,n') Level
Legendre Coefficients

³⁴Se-82



98

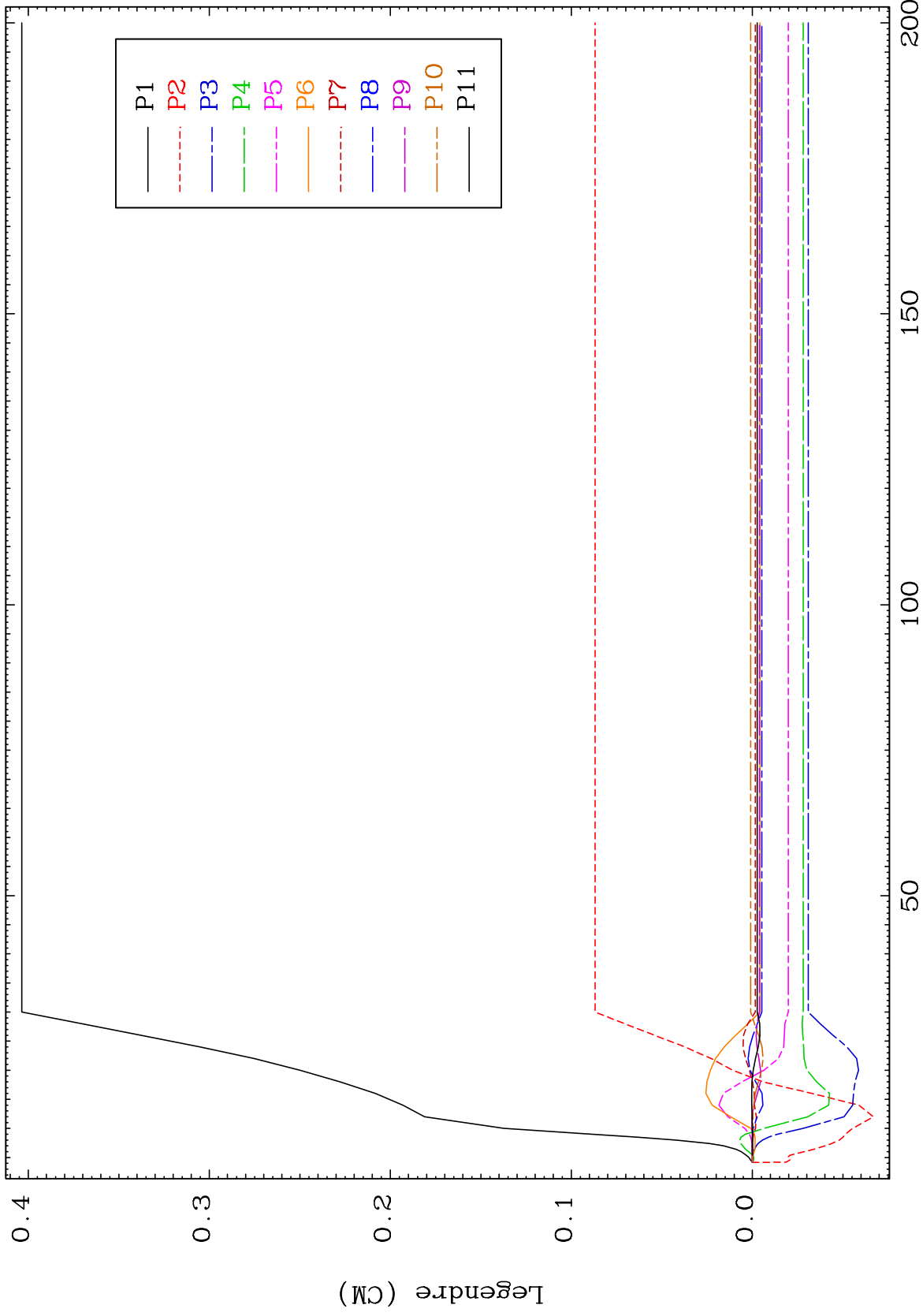
Incident Energy (MeV)

³⁴Se-82

MAT 3449

MT= 76 (n,n') Level
Legendre Coefficients

³⁴Se-82



99

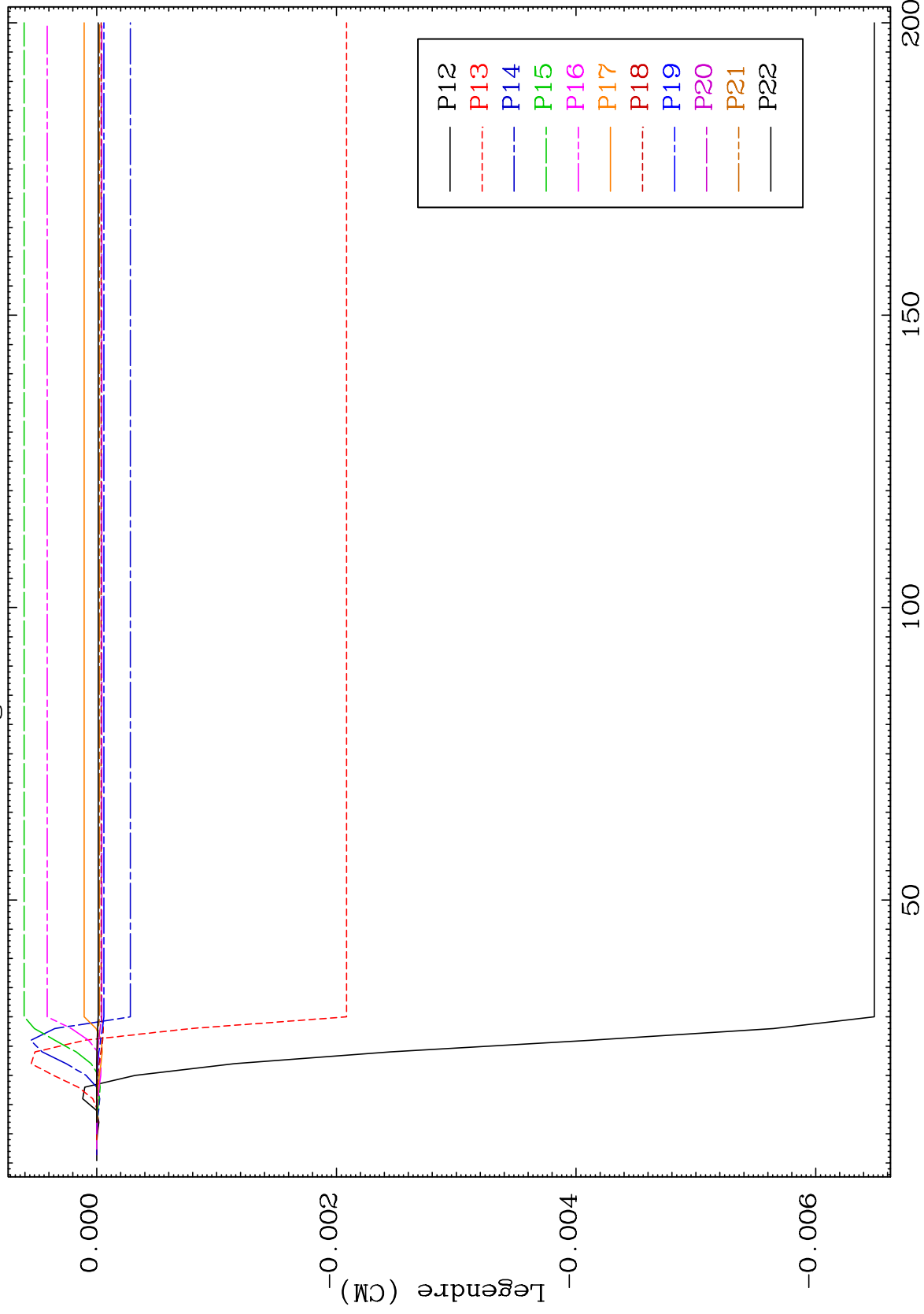
Incident Energy (MeV)

³⁴Se-82

MAT 3449

MT= 76 (n,n') Level
Legendre Coefficients

34-Se-82



100

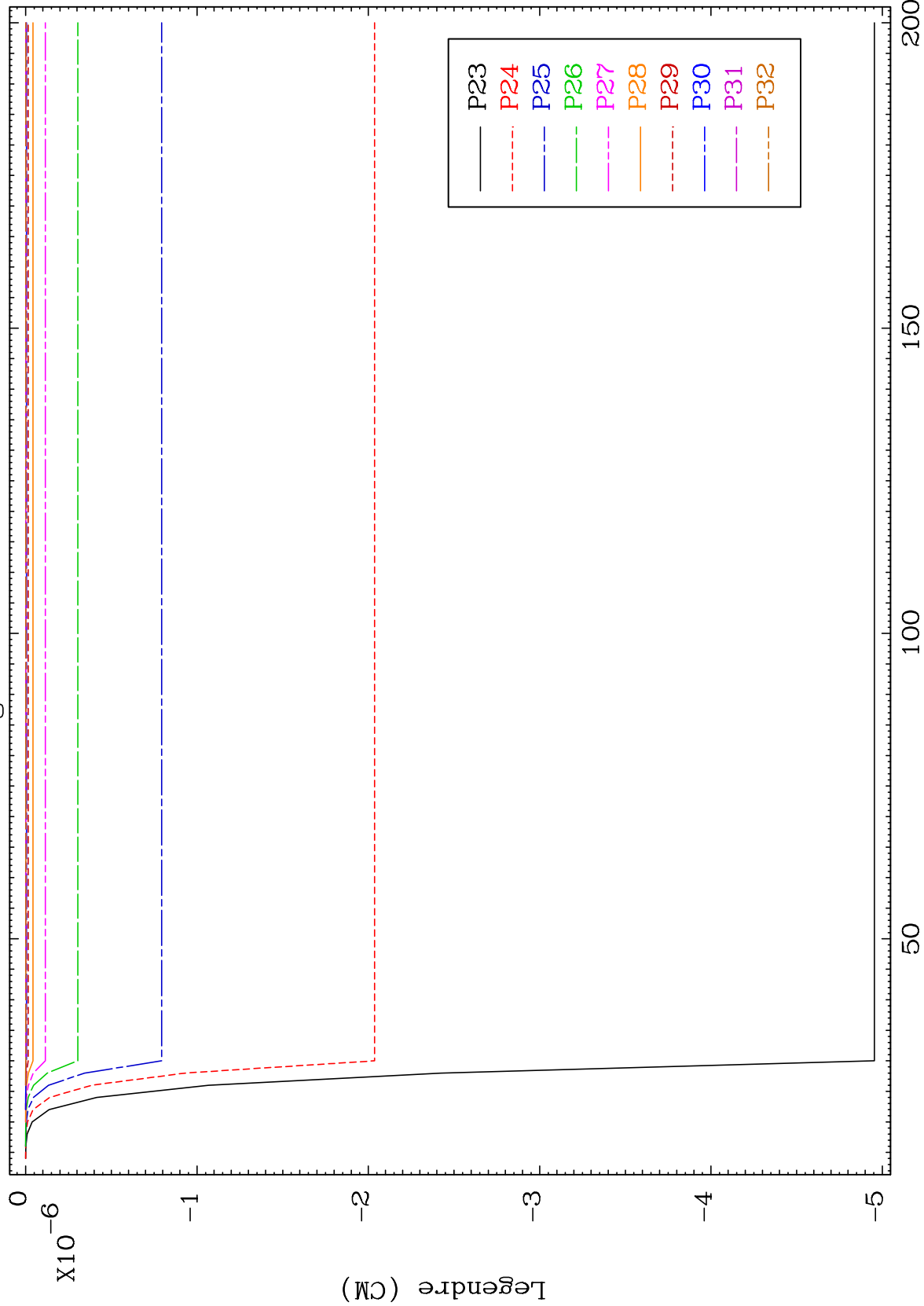
Incident Energy (MeV)

34-Se-82

MAT 3449

MT= 76 (n,n') Level
Legendre Coefficients

34-Se-82



101

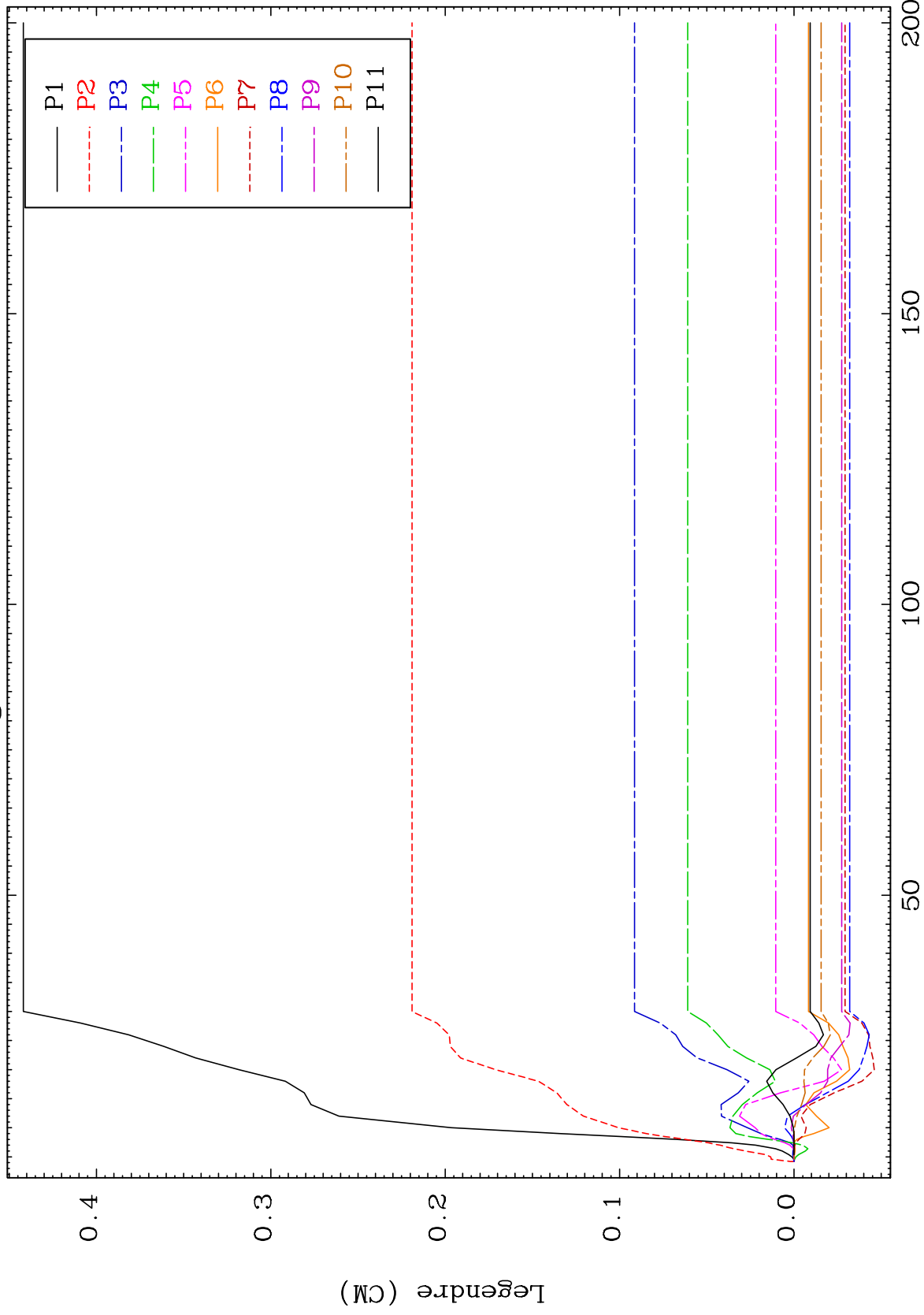
Incident Energy (MeV)

34-Se-82

MAT 3449

MT= 77 (n,n') Level
Legendre Coefficients

³⁴Se-82



102

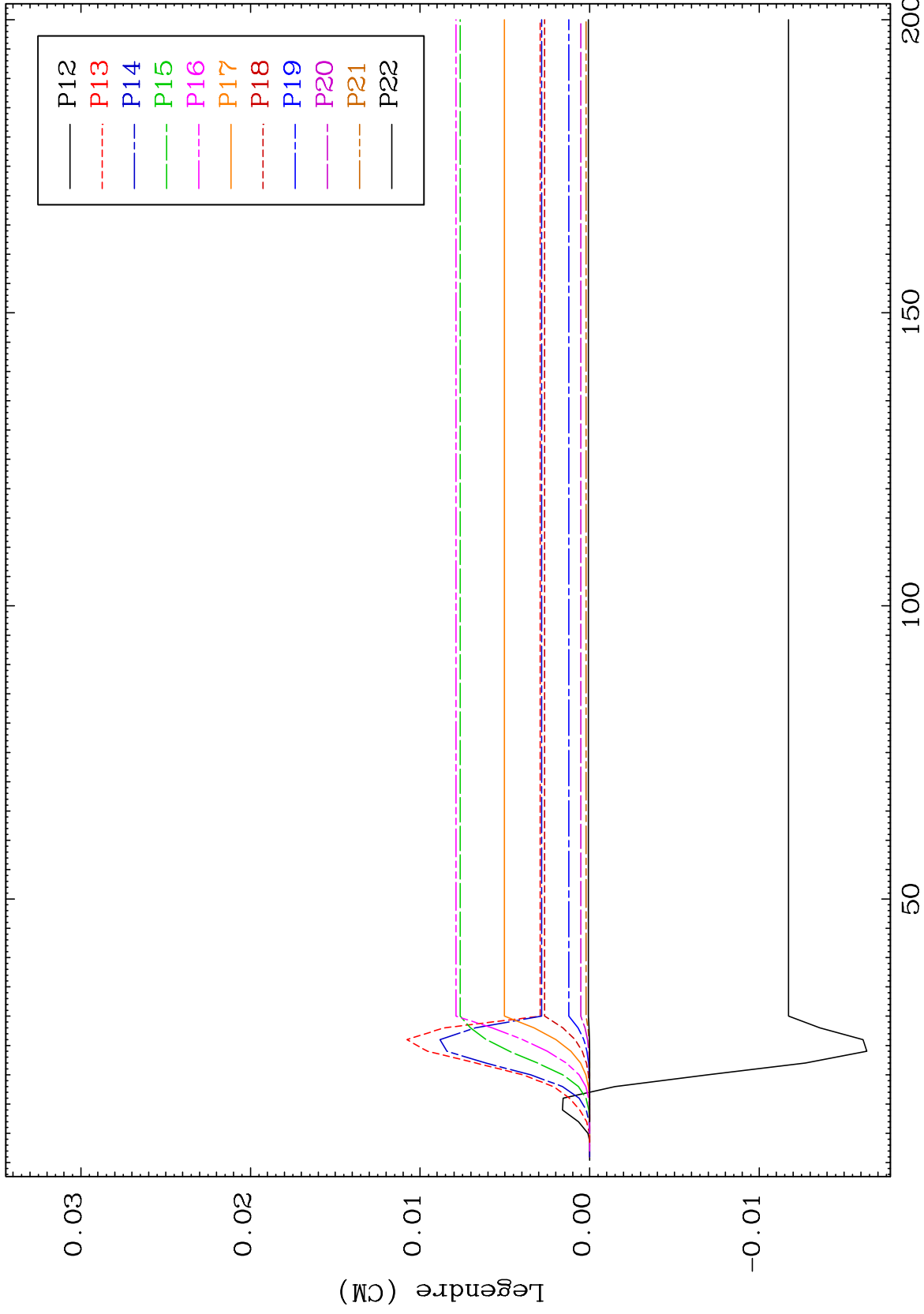
Incident Energy (MeV)

³⁴Se-82

MAT 3449

MT= 77 (n,n') Level
Legendre Coefficients

³⁴Se-82



103

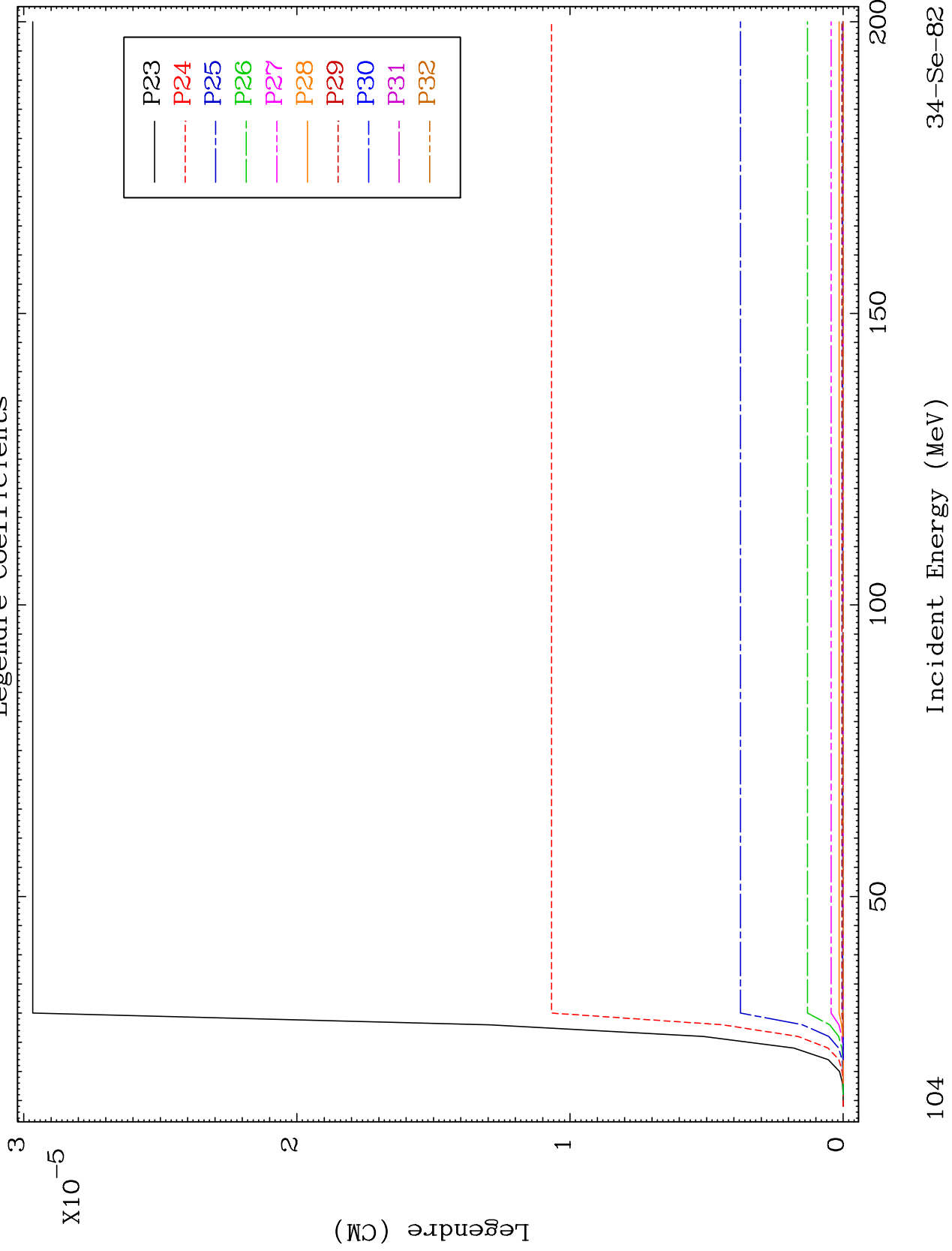
Incident Energy (MeV)

³⁴Se-82

MAT 3449

MT= 77 (n,n') Level
Legendre Coefficients

34-Se-82



104

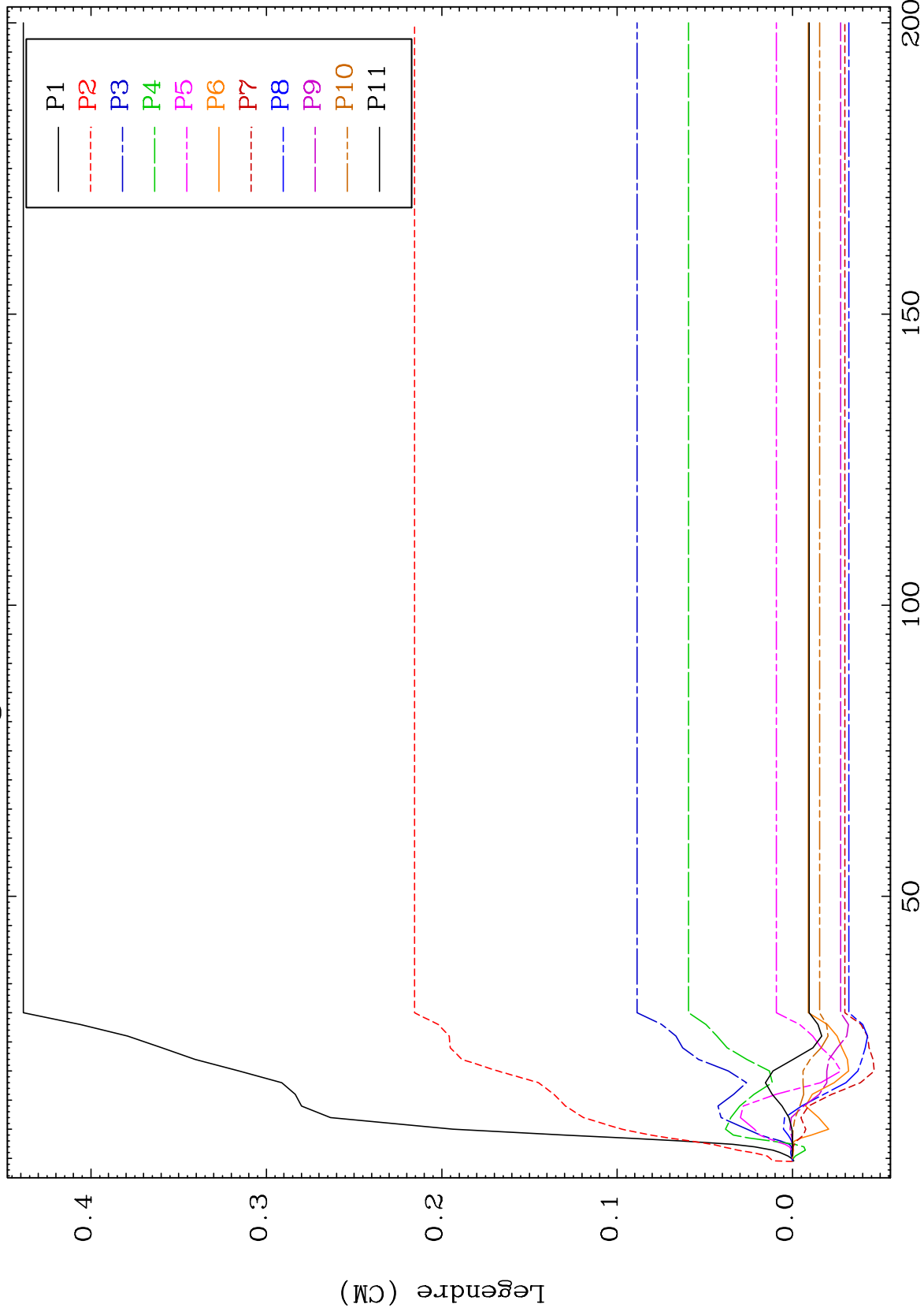
Incident Energy (MeV)

34-Se-82

MAT 3449

MT= 78 (n,n') Level
Legendre Coefficients

³⁴Se-82



105

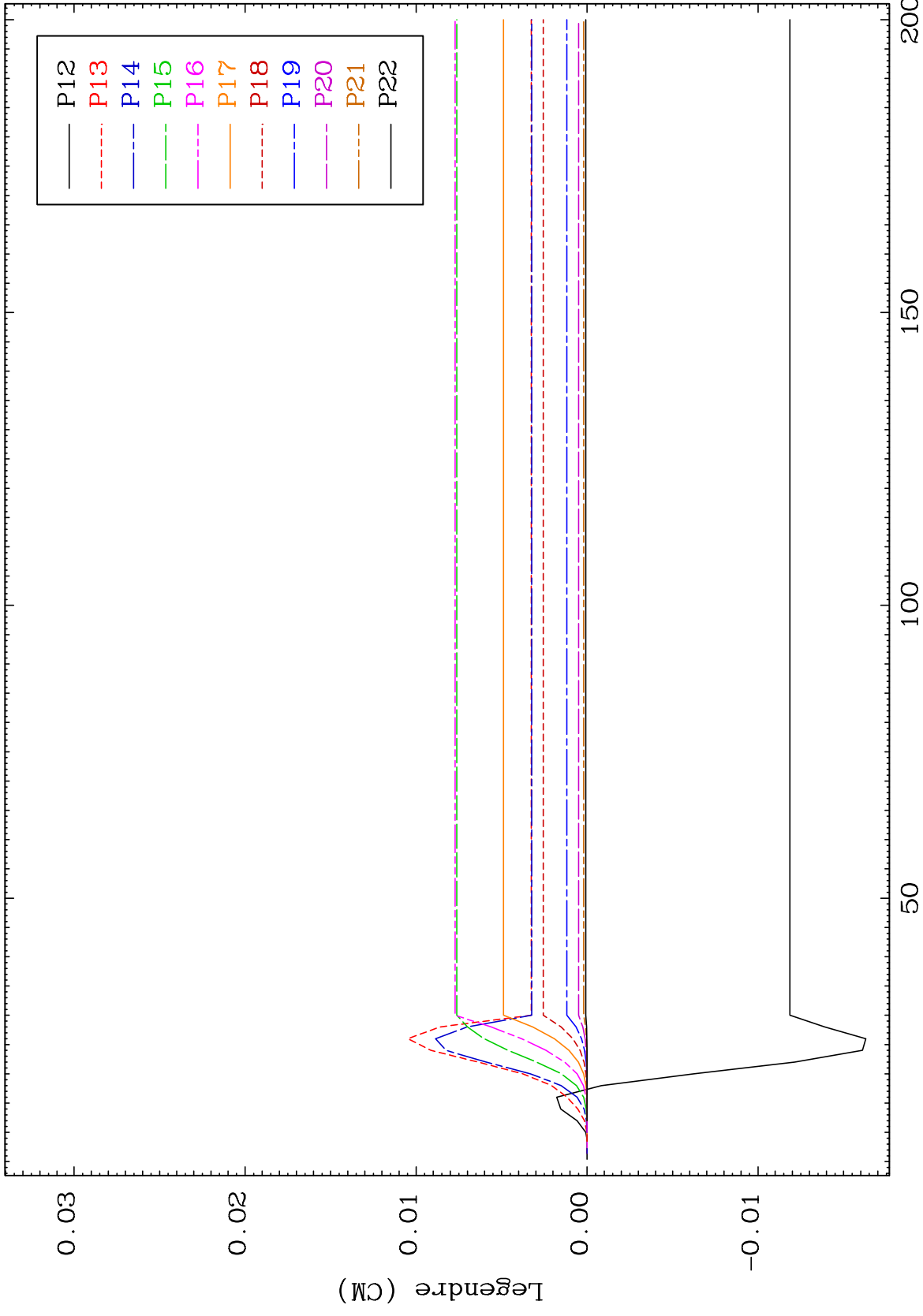
Incident Energy (MeV)

³⁴Se-82

MAT 3449

MT= 78 (n,n') Level
Legendre Coefficients

34-Se-82



106

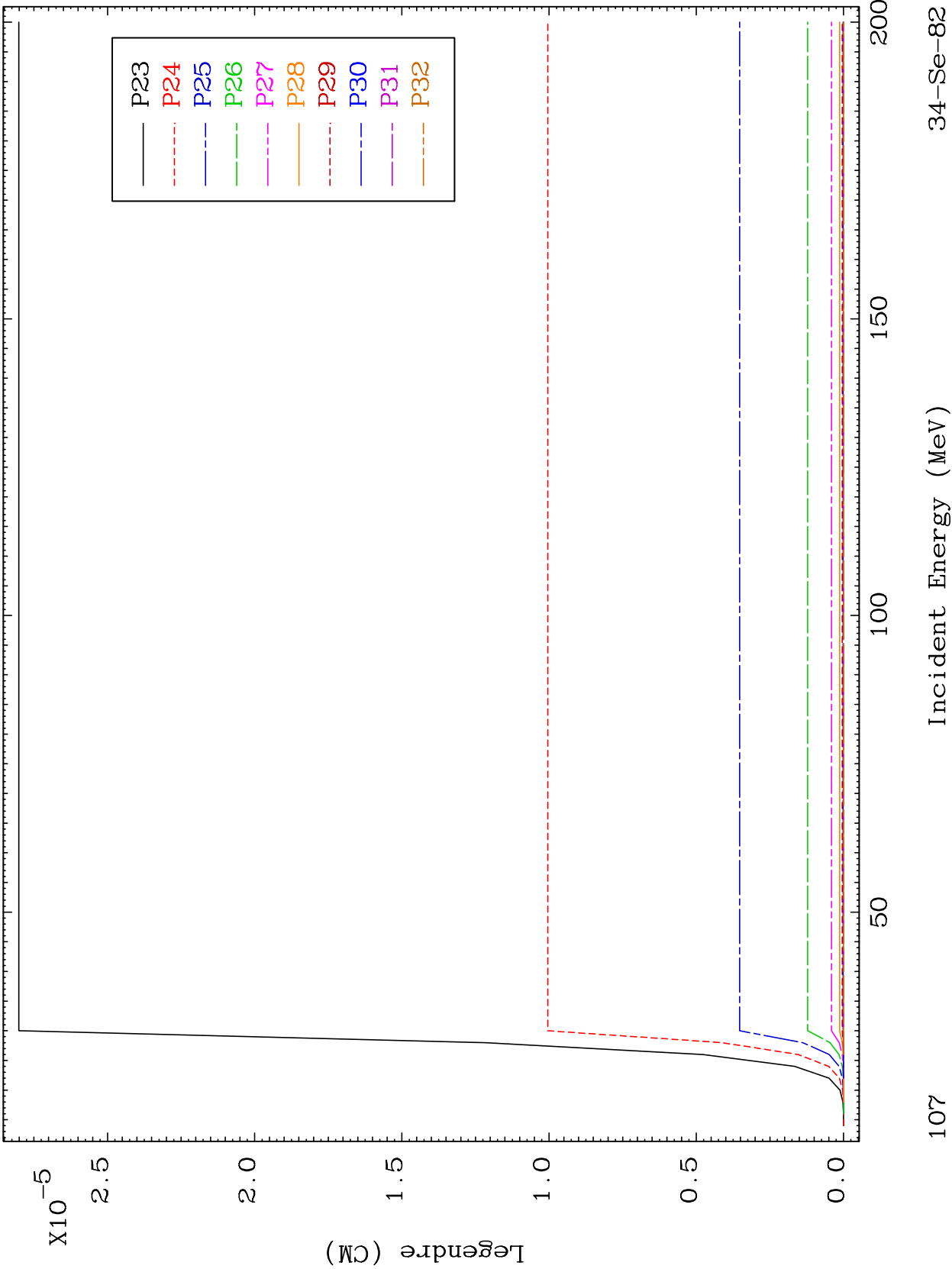
Incident Energy (MeV)

34-Se-82

MAT 3449

MT= 78 (n,n') Level
Legendre Coefficients

34-Se-82



107

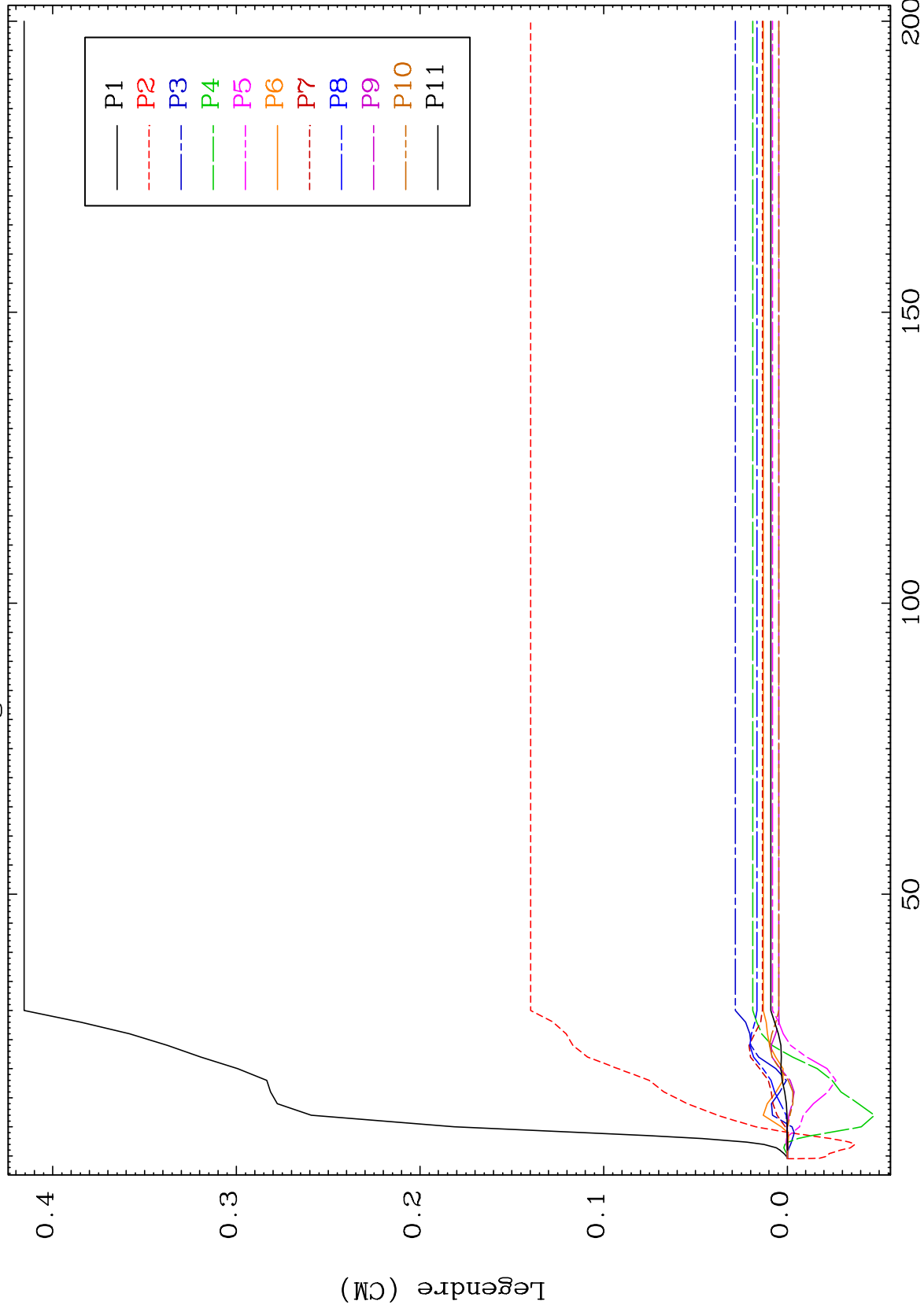
Incident Energy (MeV)

34-Se-82

MAT 3449

MT= 79 (n,n') Level
Legendre Coefficients

34-Se-82



108

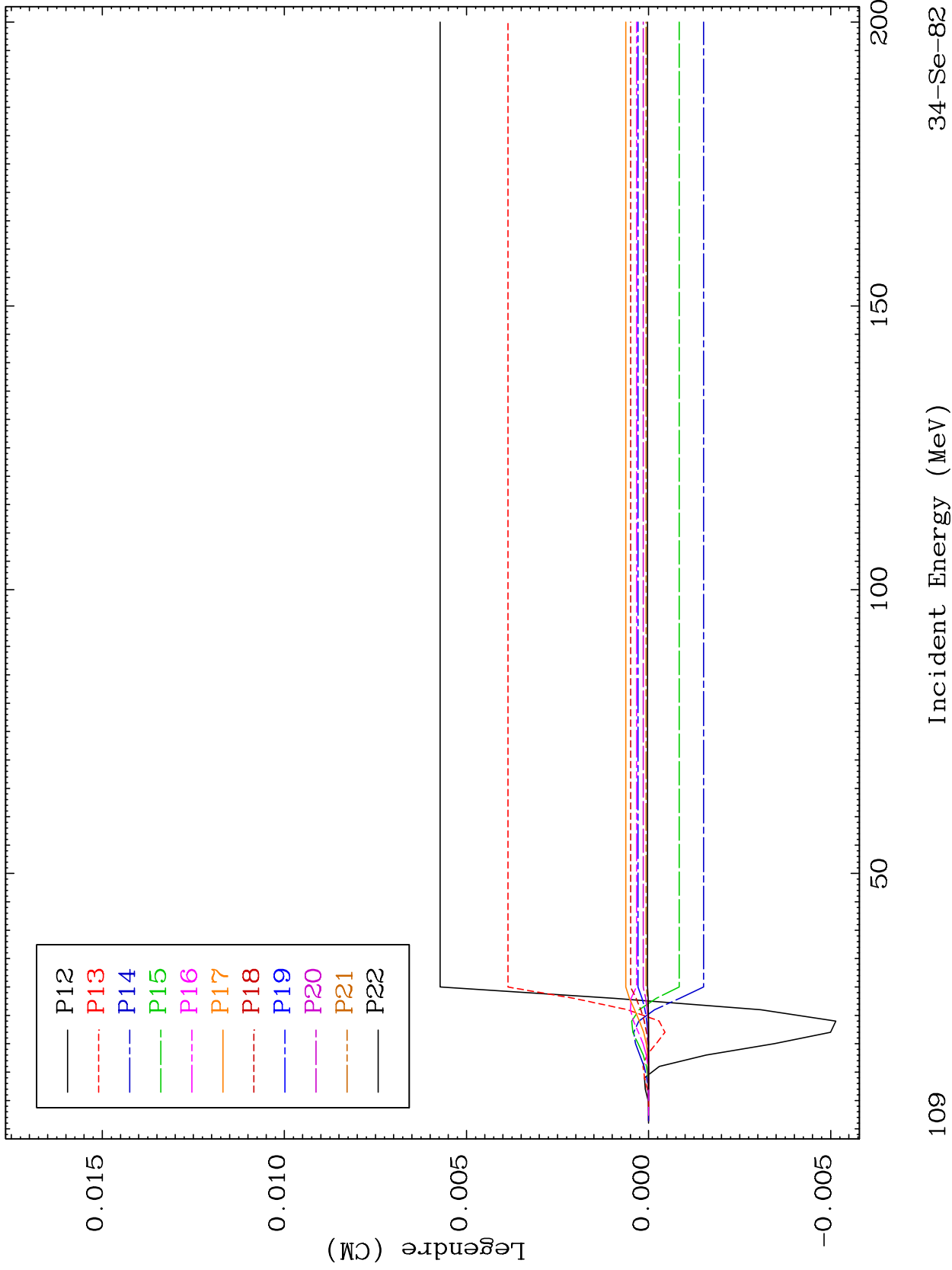
Incident Energy (MeV)

34-Se-82

MAT 3449

MT= 79 (n,n') Level
Legendre Coefficients

34-Se-82



109

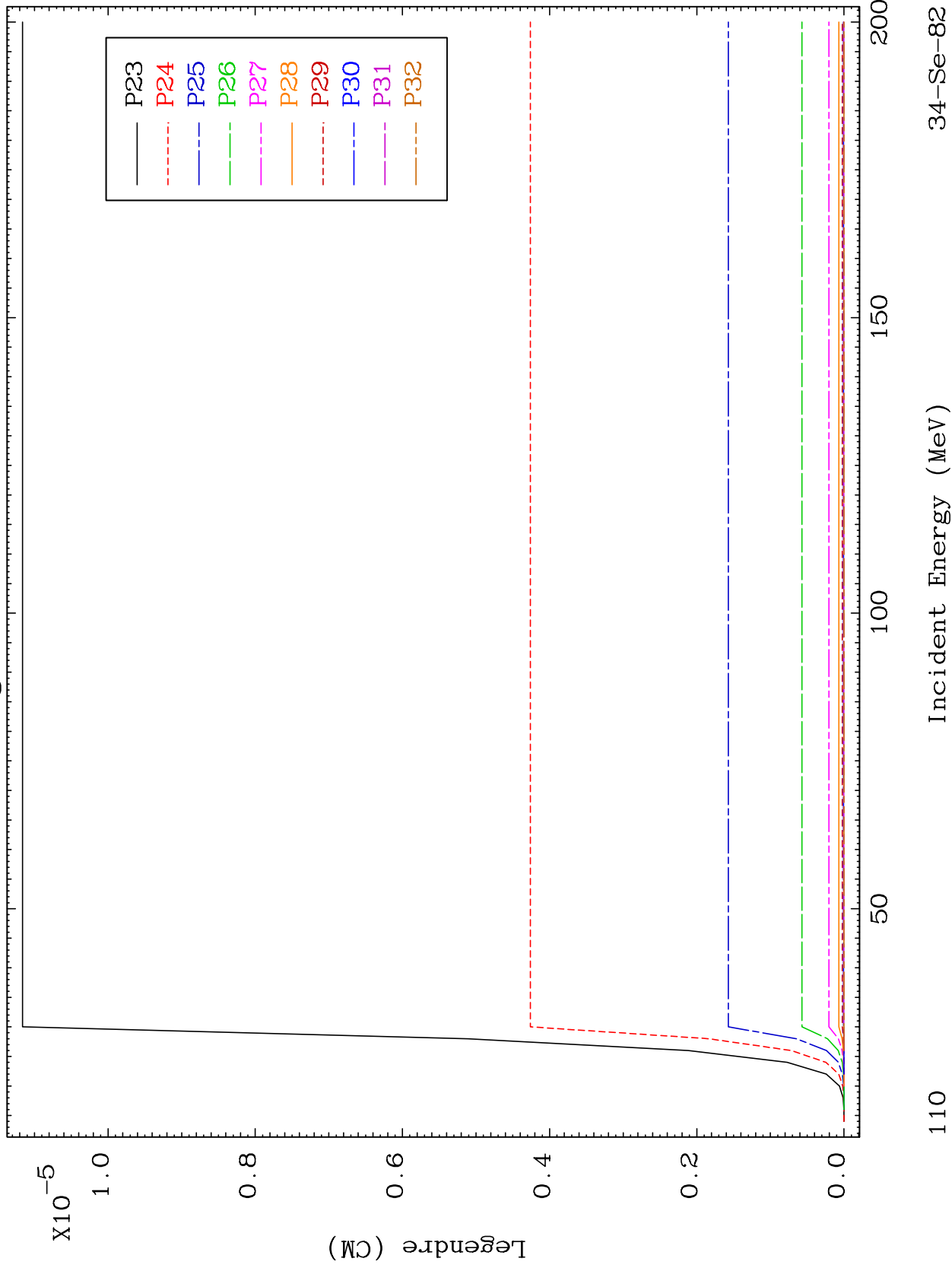
Incident Energy (MeV)

34-Se-82

MAT 3449

MT= 79 (n,n') Level
Legendre Coefficients

34-Se-82



110

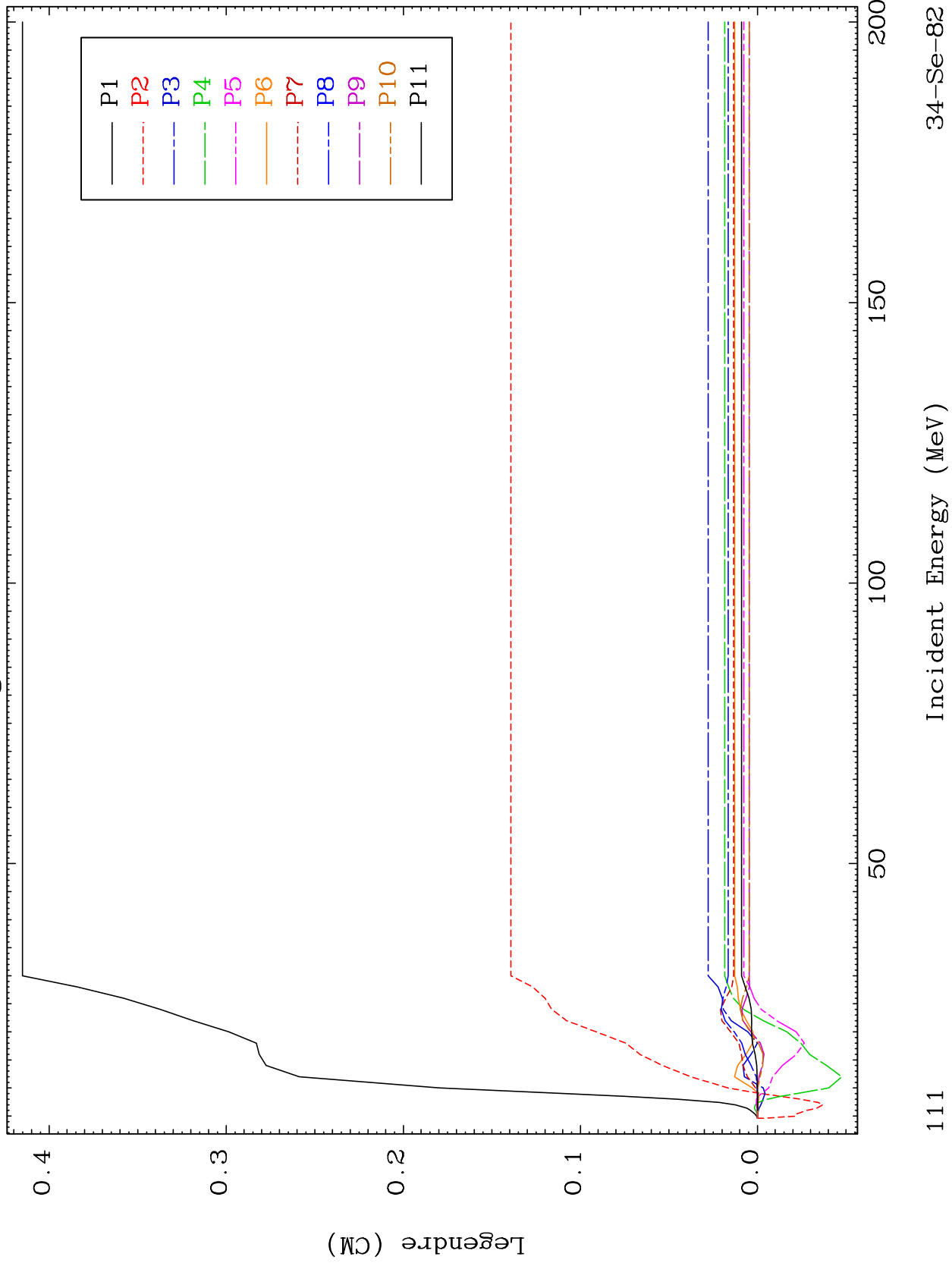
Incident Energy (MeV)

34-Se-82

MAT 3449

MT= 80 (n,n') Level
Legendre Coefficients

³⁴Se-82



111

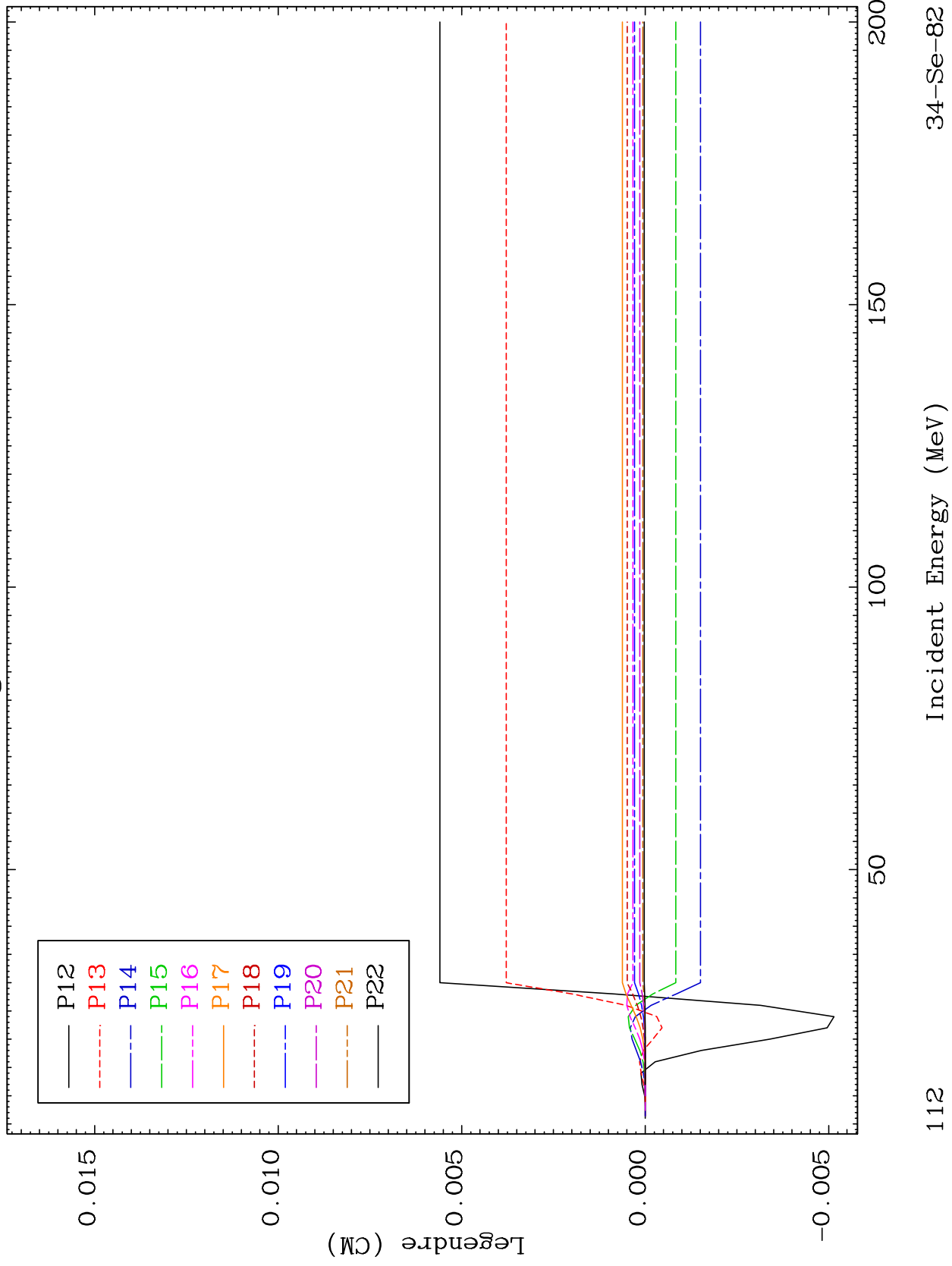
Incident Energy (MeV)

³⁴Se-82

MAT 3449

MT= 80 (n,n') Level
Legendre Coefficients

34-Se-82



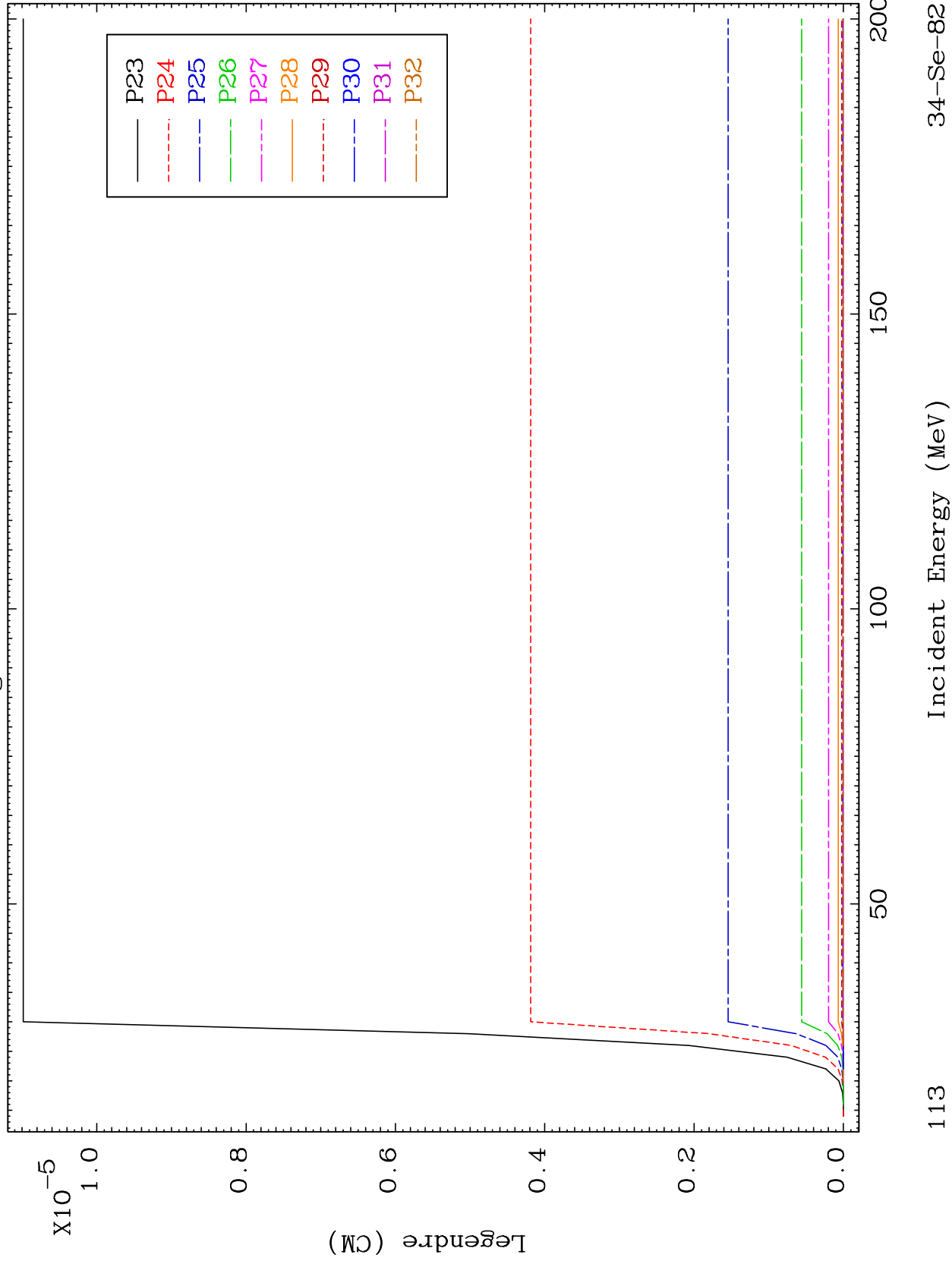
112

34-Se-82

MAT 3449

MT= 80 (n,n') Level
Legendre Coefficients

34-Se-82



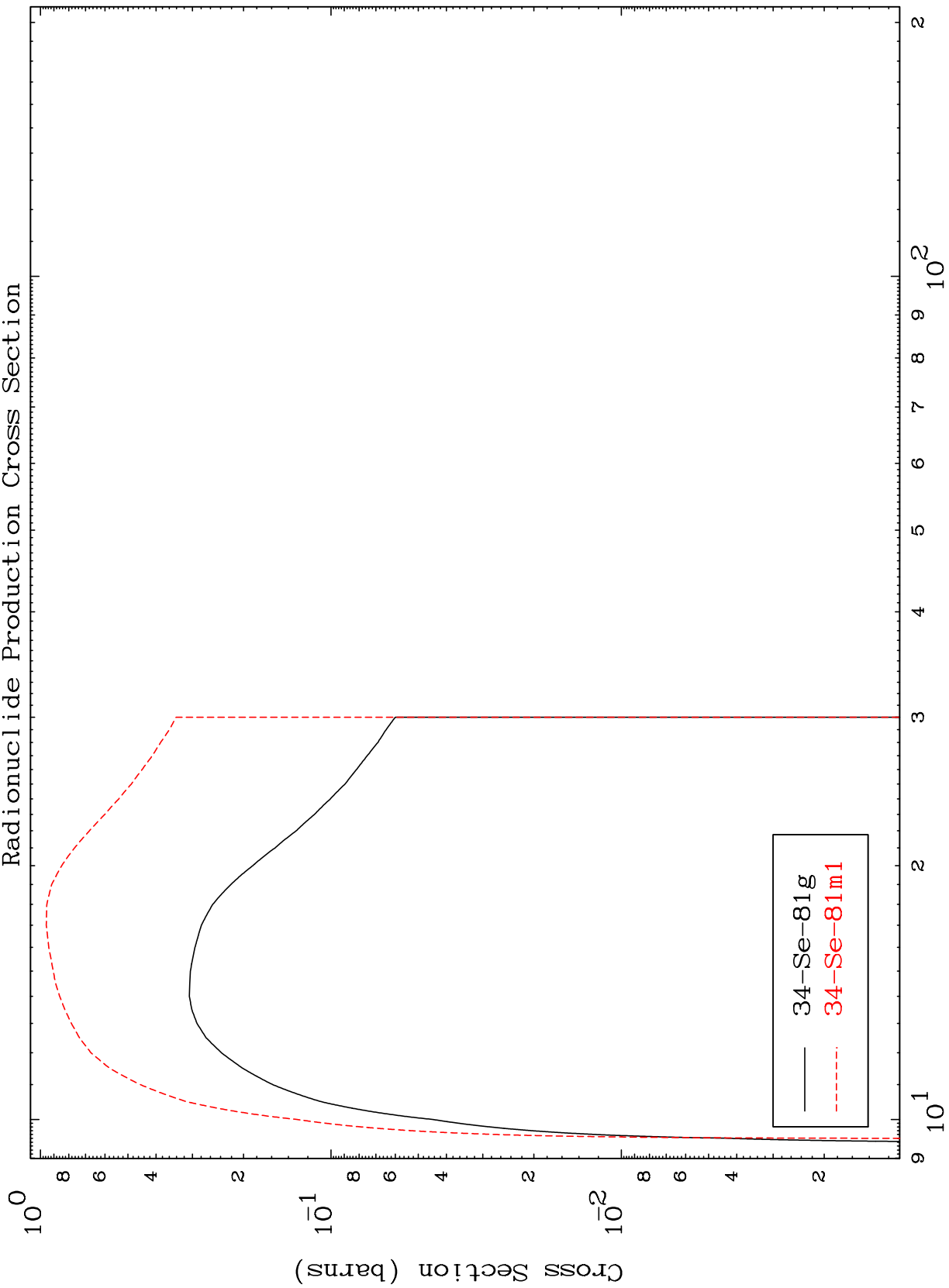
113

34-Se-82

MAT 3449

34-Se-82

(n,2n)
Radionuclide Production Cross Section



34-Se-82

Incident Energy (MeV)

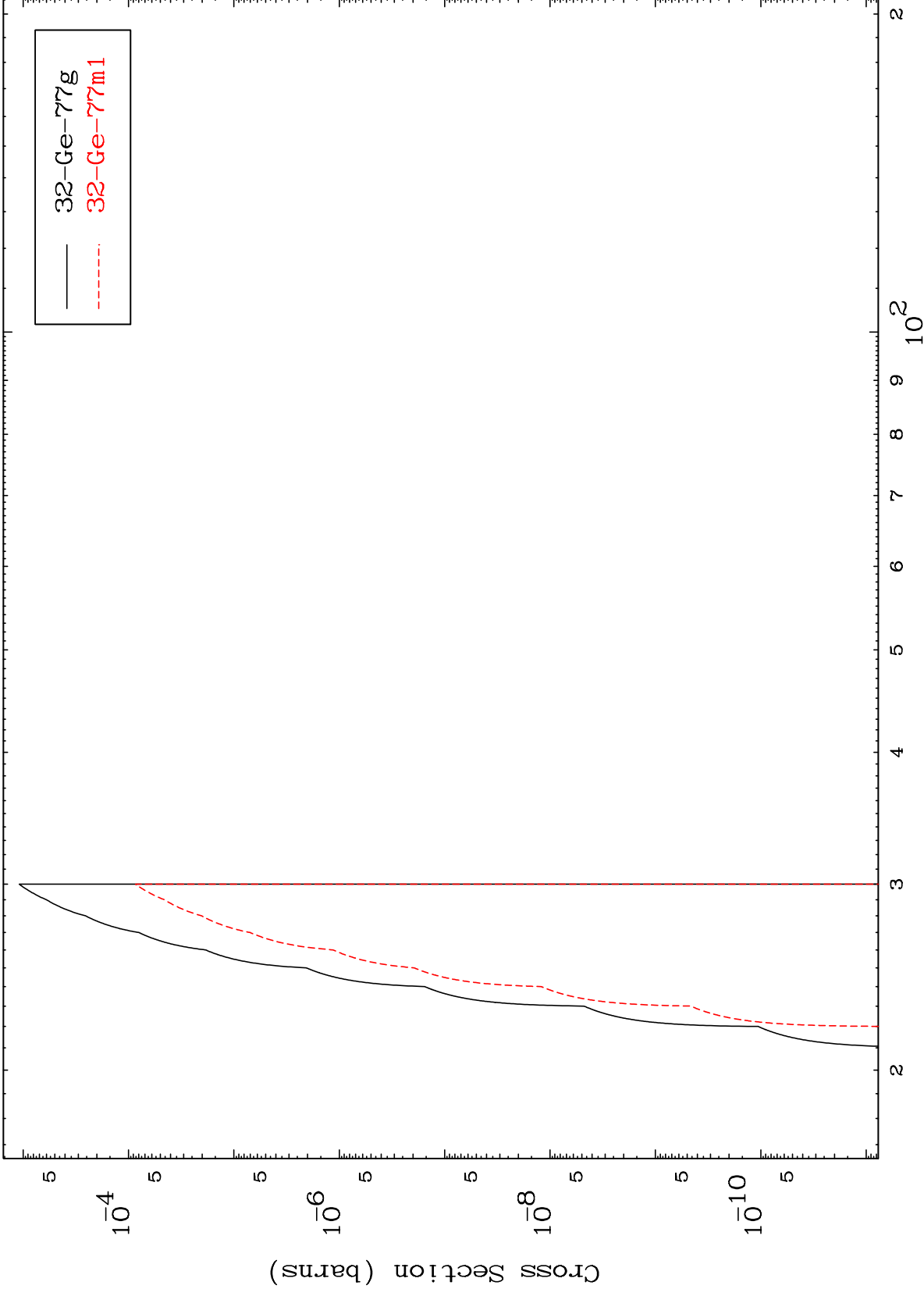
114

MAT 3449

(n,2n) α

34-^{Se-82}

Radionuclide Production Cross Section



32-Ge-77g
32-Ge-77m1

115

Incident Energy (MeV)

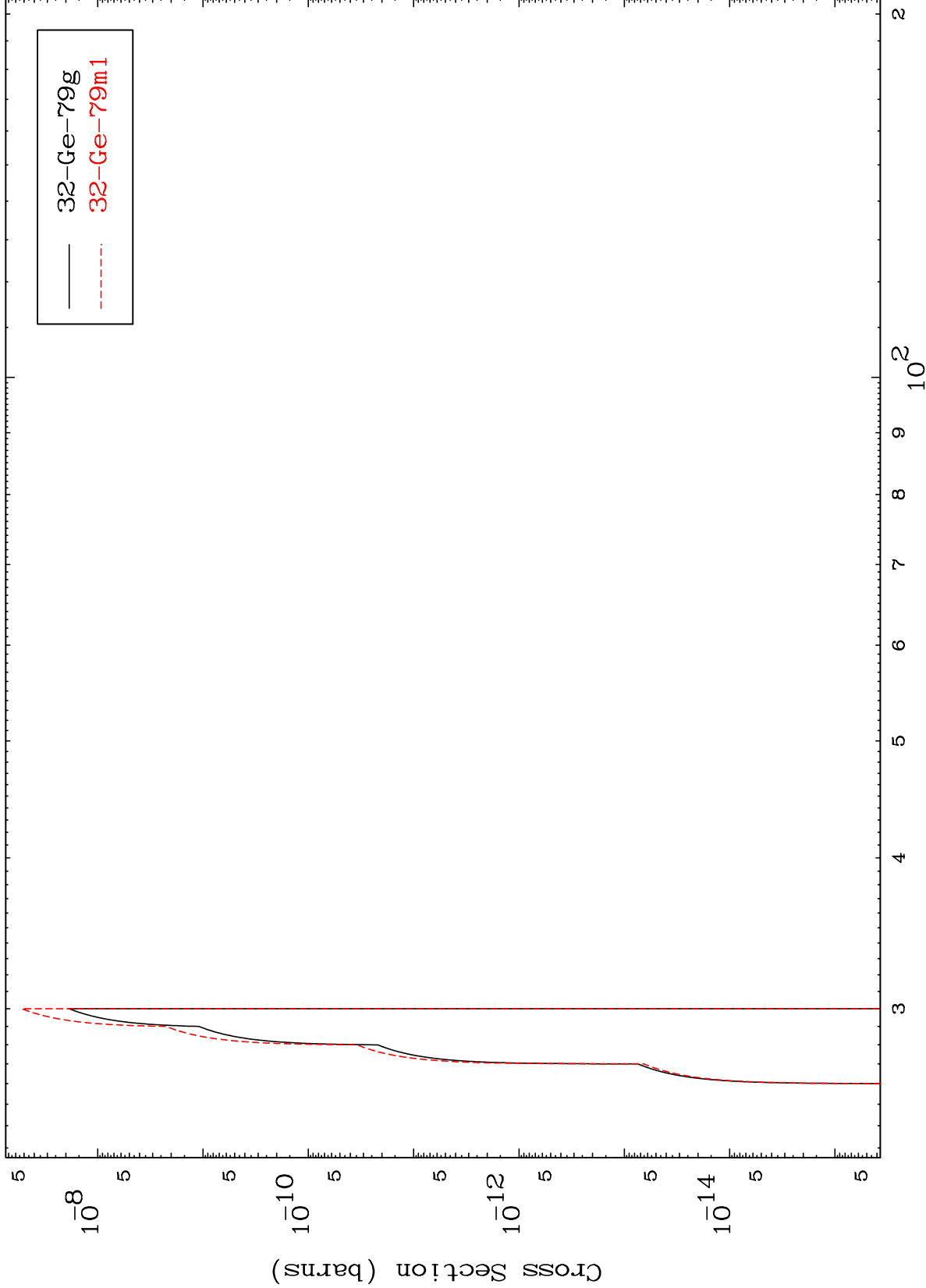
34-^{Se-82}

MAT 3449

(n,n') He-3

34-Se-82

Radionuclide Production Cross Section



116

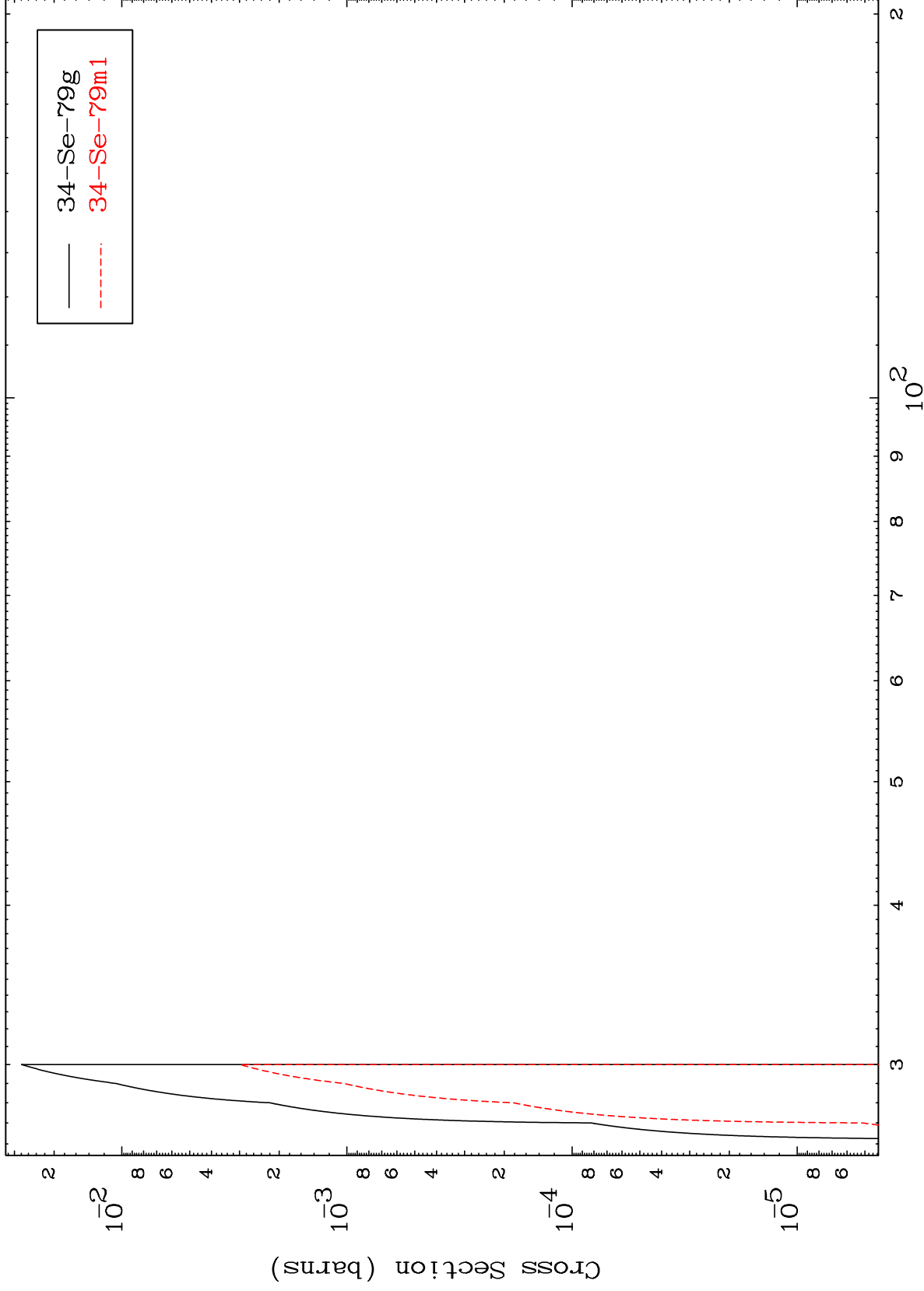
Incident Energy (MeV)

34-Se-82

MAT 3449

³⁴Se-82

(n,4n)
Radionuclide Production Cross Section



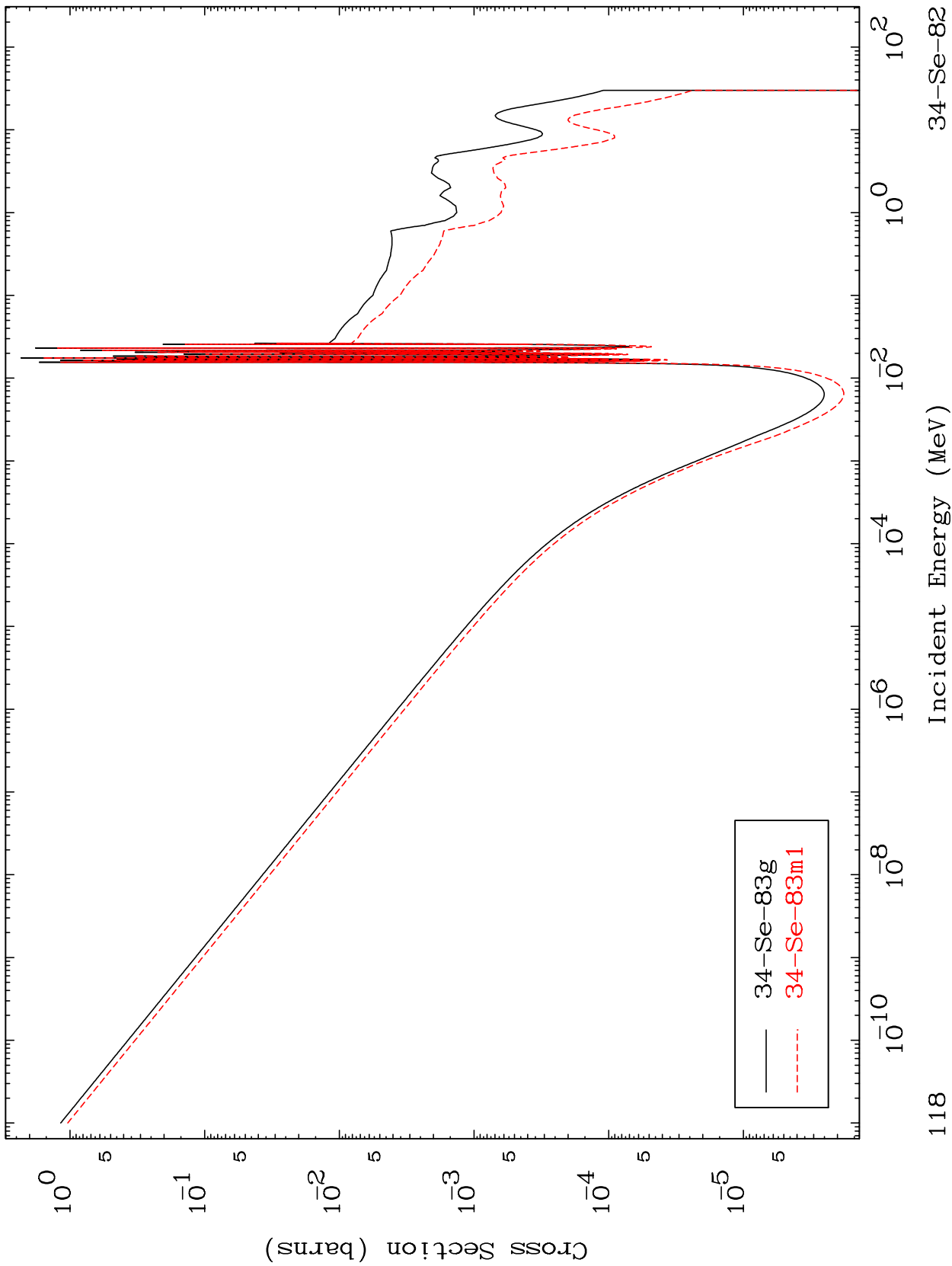
117

³⁴Se-82

MAT 3449

³⁴Se-82

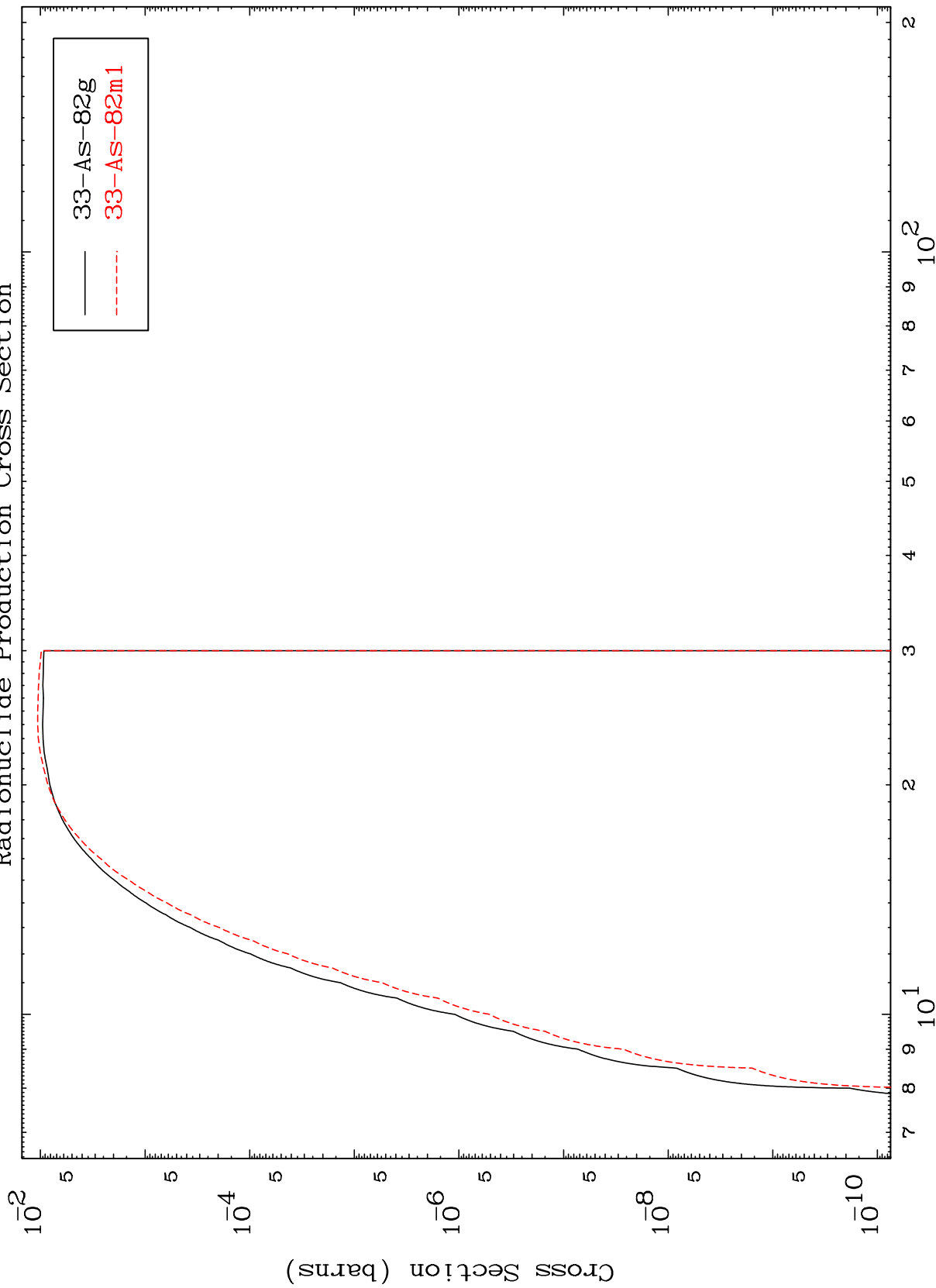
(n,γ)
Radionuclide Production Cross Section



MAT 3449

34-Se-82

(n,p)
Radionuclide Production Cross Section



119

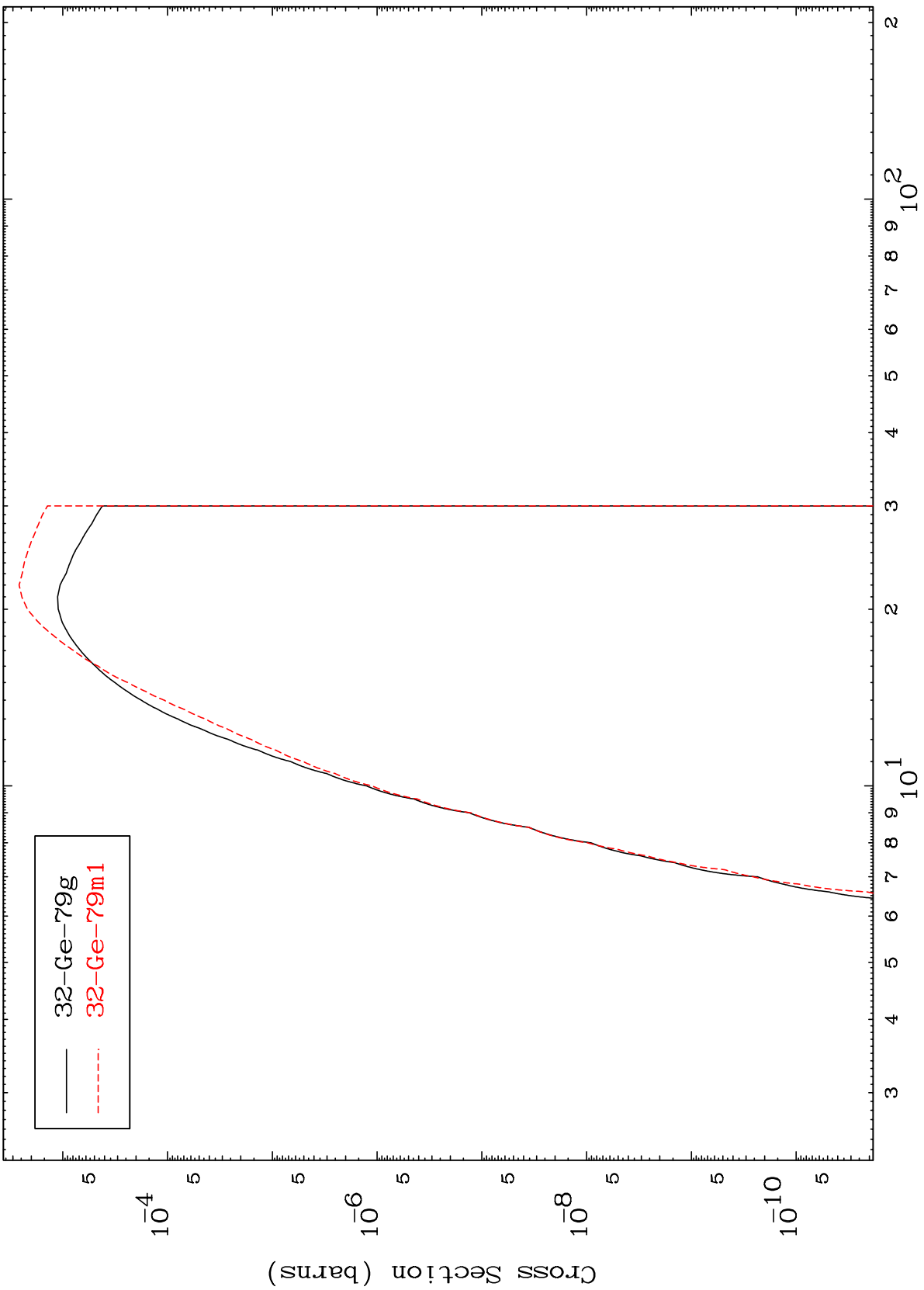
Incident Energy (MeV)

34-Se-82

MAT 3449

³⁴Se-82

Radionuclide Production Cross Section (n,α)



120

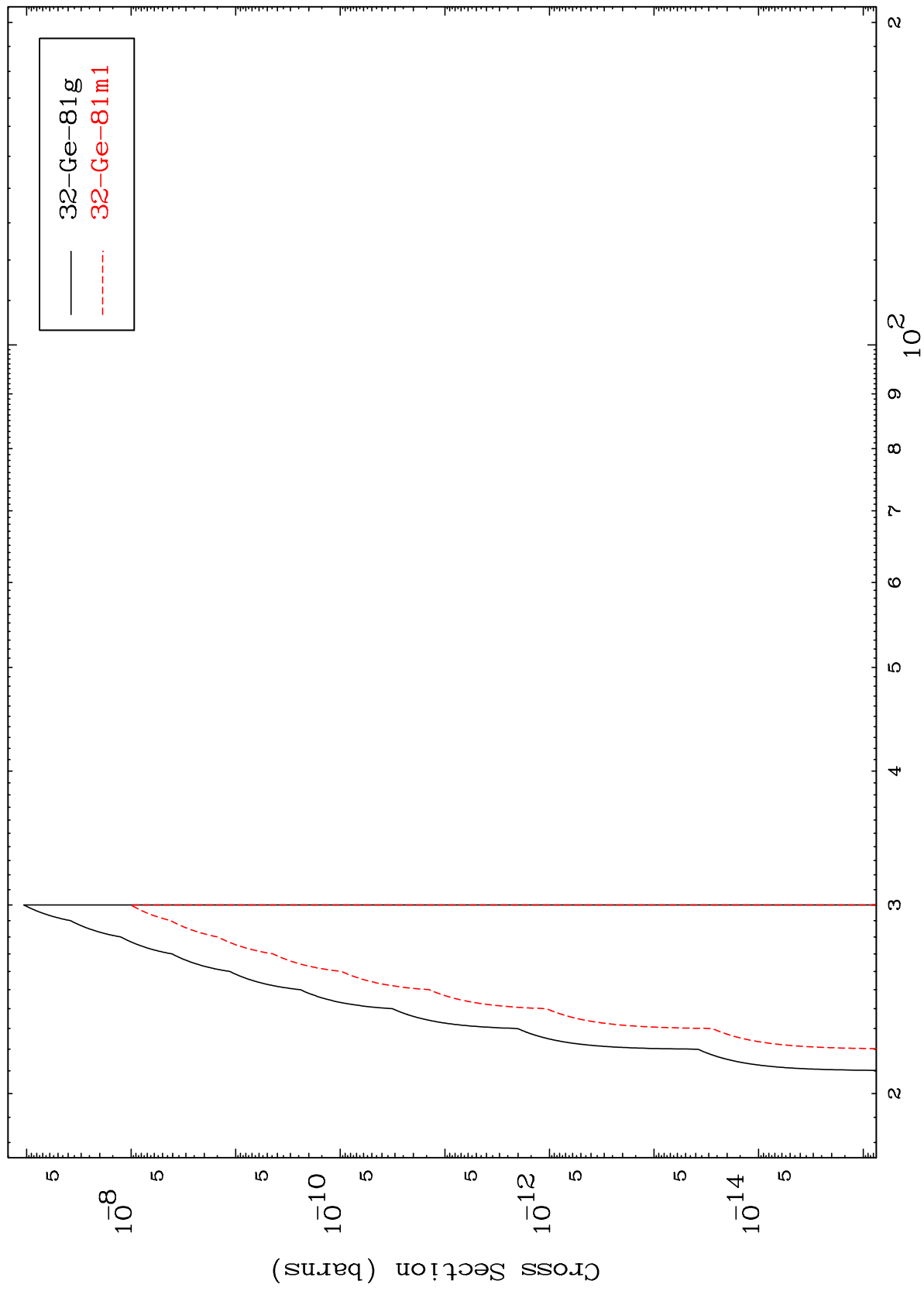
Incident Energy (MeV)

³⁴Se-82

MAT 3449

34-^{Se-82}

(n,2p)
Radionuclide Production Cross Section



121

Incident Energy (MeV)

34-^{Se-82}